

## REGULATORY PROGRAMME FOR CONTROL OF RESIDUES IN FOOD

For official use  
131,77

COUNTRY	Faroe Islands	DATE	23-mar-07
YEAR OF PLAN IMPLEMENTATION	2001		
ANIMAL SPECIES / PRODUCT	AQUACULTURE FIN FISH		
National PRODUCTION DATA - in TONNES (referring to the previous year)		EU EXPORT DATA in TONNES (referring to the previous year)	
PRODUCTION DATA in TONNES for calculation of SAMPLE NUMBERS. (referring to previous year's production)	13177	See Instruction sheet, note 4. If a split system is in place for exports to the EU, actual export data may be entered in this cell. If there is no split system, and farmed FINFISH from ALL FARMS are eligible for export to the EU, national production data	
NUMBER OF SAMPLES †	ACCORDING TO EU REQUIREMENTS	ACCORDING TO CODEX ALIMENTARIUS	OTHER
MINIMUM #	132		
PLAN	132		

GROUP OF SUBSTANCES TO BE MONITORED	NUMBER OF SAMPLES		COMPOUND or MARKER RESIDUE	MATRIX ANALYSED	SCREENING METHOD	CONFIRMATORY METHOD	SCREEN.METH. DETECTION LIMIT [µg/Kg]	CONFIR.METH. DETECTION LIMIT [µg/Kg]	LEVEL OF ACTION (i.e. concentration above which a result is deemed non-compliant) [µg/Kg]	LABORATORY
	MIN	PLAN								
A1 STILBENES	14	14	Diethylstilbestrol (DES)	Muscle	GC-MS	HPLC / GC-MS	1,067		Positive detection	Aker universitetssykehus (AS) Trondheimsveien 235 N-0514 Oslo Norway AS
			Hexestrol (HEX)							
			Dienestrol (DIEN)							
A3 STEROIDS (WITH ANDROGENIC, ESTROGENIC OR PROGESTAGENIC ACTIVITY)	14	14	Nortestosteron	Muscle	GC-MS	HPLC / GC-MS	2,26		Positive detection	AS
A6 Chloramphenicol + Nitrofurans+ Nitroimidazoles	14	14	CHLORAMPHENICOL	Muscle	LCMSMS	LCMSMS	<0,3	<0,3	0,3	The Laboratory of the Government Chemist (LGC) Queens Road Teddington Middlesex TW11 0LY
			NITROFURANS							
			Nitrofurantoin metabolite							
			Furaladone metabolite							
			Furazolidone metabolite							
			Nitrofurazone metabolite							
NITROIMIDAZOLES										



GROUP OF SUBSTANCES TO BE MONITORED	NUMBER OF SAMPLES		COMPOUND or MARKER RESIDUE	MATRIX ANALYSED	SCREENING METHOD	CONFIRMATORY METHOD	SCREEN.METH. DETECTION LIMIT [µg/Kg]	CONFIR.METH. DETECTION LIMIT [µg/Kg]	LEVEL OF ACTION (i.e. concentration above which a result is deemed non- compliant) [µg/Kg]	LABORATORY		
	MIN	PLAN										
Sum of B3a + B3c + B3d + B3e	26	26										
B3a ORGANOCHLORINE COMPOUNDS INCLUDING PCBs		8	pp-DDT	Muscle	GC-MS	GC-MS	10	10	Not defined for fish	LGC		
			pp-DDE	Muscle	GC-MS	GC-MS	10	10	Not defined for fish	LGC		
			Beta-HCH	Muscle	GC-MS	GC-MS	10	10	Not defined for fish	LGC		
			HCB	Muscle	GC-MS	GC-MS	10	10	Not defined for fish	LGC		
			alpha - Chlordane	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			gamma - Chlordane	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			cis - Nonachlor	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Mirex	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Oxy - Chlordane	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Transnonachlor	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Toxaphene 26	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Toxaphene 32	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Toxaphene 50	Muscle		E-448-A		0,04	Not defined for fish	CTQ		
			Toxaphene 62	Muscle		E-448-A		0,08	Not defined for fish	CTQ		
			Toxaphene 69	Muscle		E-448-A		0,08	Not defined for fish	CTQ		
			Marker-PCBs	Muscle		HRGC/HRMS		0,3	Not defined	ERGO/EUROFINES		
			WHO - PCDD/F-TEQ	Muscle		HRGC/HRMS		<1pg/g	4 pg/g	ERGO/EUROFINES		
			WHO-PCDD/F-PCB-TEQ	Muscle		HRGC/HRMS		<1pg/g	8 pg/g	ERGO/EUROFINES		
			<b>B3b: Organophosphorous compounds (2006)</b>									
			Dichlorvos	Muscle		GC-MS	GC-MS	20	20	Not defined for fish	LGC	
			Azametiphos	Muscle		GC-MS	GC-MS	20	20	Not defined for fish	LGC	
B3c CHEMICAL ELEMENTS		14	Pb	Muscle		mod. ISO 11047, 1ed		20	200	FVEA		
			Cd	Muscle		mod. ISO 11047, 1ed, 5961(3)2ed		2	50	FVEA		
			Hg	Muscle		Atomic spec.94 V.15 No.4,mod		10	500	FVEA		
B3d MYCOTOXINS		2	AlfatoxinB1	Feed	HPLC-fluoresens		0,25		Positive detection	VIO		
			AlfatoxinB2	Feed	HPLC-fluoresens		0,1		Positive detection	Veterinærinstituttet		
			AlfatoxinG1	Feed	HPLC-fluoresens		0,2		Positive detection	Ulleålsveien 68		
			AlfatoxinG2	Feed	HPLC-fluoresens		0,15		Positive detection	Pb 8156 Dep. 0033 Oslo		
										Norway		
B3e DYES e.g. Malachite Green (+ leucomalachite green), crystal violet etc		2	MALACHITE GREEN	Muscle	LCMSMS	LCMSMS	<1	0,2	2	LGC		
			LEUCOMALACHITE GREEN	Muscle	LCMSMS	LCMSMS	<1	0,06	2	LGC		

† A sample is one or more fish. The **minimum number of samples to be collected each year must be at least 1 per 100 tonnes of annual production.**

The following breakdown must be respected: **Group A: one third of the total samples.**

All of these samples must be taken at farm level, on fish at all stages of farming, including fish which is ready to be placed on the market for consumption.

**Group B: two thirds of the total samples.**

This sampling should be carried out: (a) preferably at the farm, on fish ready to be placed on the market for consumption;

(b) either at the processing plant, or at wholesale level, on fresh fish, on condition that tracing-back to the farm of origin, in the event of positive results, can be done.

**In order to facilitate this breakdown and ensure that the correct number of samples are tested, the spreadsheet has made the following calculations distributing samples between each of the (sub) groups in the following way:**

- Of the samples to be tested for in Groups A1, A3 and A6, one third of the total Group A samples are allocated to each of the three subgroups.

- Of the samples to be tested for Group B, 50% of these have been allocated to Group B1, 20% to Group B2 and 30% to Group B3. It is **essential** that dyes are tested for.

**# For very small production volumes (e.g. < 500 tonnes) where the spreadsheet would calculate < 1 sample per substance group, a minimum of one sample per compound group has been assigned.**