

REGULATORY PROGRAMME FOR CONTROL OF RESIDUES IN FOOD

For official use
475,33

COUNTRY	Faroe Islands	DATE	30 March 2010
YEAR OF PLAN IMPLEMENTATION	2001		
ANIMAL SPECIES / PRODUCT	AQUACULTURE FIN FISH		
National PRODUCTION DATA - in TONNES (referring to the previous year)	47533	EU EXPORT DATA in TONNES (referring to the previous year)	25916
PRODUCTION DATA in TONNES for calculation of SAMPLE NUMBERS. (referring to previous year's production)	47533	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 #	475		
PLAN	475		

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	52	52	Diethylstilbestrol	muscle	UPLC-MSMS	LC-MSMS	1	0,33 (CCa)	1	LGC
				Hexoestrol	muscle	UPLC-MSMS	LC-MSMS	1	0,29 (CCa)	1	LGC
				Dienestro	muscle	UPLC-MSMS	LC-MSMS	1	0,35 (CCa)	1	LGC
A3	STEROIDS (WITH ANDROGENIC, ESTROGENIC OR PROGESTAGENIC ACTIVITY)	52	52	Methyltestosterone	muscle	UPLC-MSMS	LC-MSMS	1	0,42 (CCa)	1	LGC
				Trenbolone	muscle	UPLC-MSMS	LC-MSMS	2	1,3 (CCa)	2	
				Testosterone	muscle	UPLC-MSMS	LC-MSMS	1	0,42 (CCa)	1	
A6	Chloramphenicol + Nitrofurans+ Nitroimidazoles	52	52								
	CHLORAMPHENICOL		17	Chloramphenicol	muscle	XLC-MSMS	LC-MSMS	0,3	0,19 (CCa)	0,3	LGC
	NITROFURANS										
	Nitrofurantoin metabolite		18	AHD	muscle	LC-MSMS	LC-MSMS	0,5	0,40 (CCa)	0,5	LGC
	Furaladone metabolite			AMAZ	muscle	LC-MSMS	LC-MSMS	0,5	0,35 (CCa)	0,5	LGC
	Furazolidone metabolite			AOZ	muscle	LC-MSMS	LC-MSMS	0,5	0,21 (CCa)	0,5	LGC
	Nitrofurazone metabolite			SEM	muscle	LC-MSMS	LC-MSMS	5	0,38 (CCa)	0,5	LGC
	NITROIMIDAZOLES		17	Dimetridazole	muscle	LC-MSMS	LC-MSMS	5	2,2 (CCa)	5	LGC
				HMMNI	muscle	LC-MSMS	LC-MSMS	5	1,1 (CCa)	5	LGC
				Metronidazole	muscle	LC-MSMS	LC-MSMS	5	2,6 (CCa)	5	LGC
			OH-Metronidazole	muscle	LC-MSMS	LC-MSMS	5	2,9 (CCa)	5	LGC	
			Ronidazole	muscle	LC-MSMS	LC-MSMS	5	3 (CCa)	5	LGC	

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	MIN	PLAN								
Sum of B3a + B3c + B3d + B3e	96	96								
B3a ORGANOCHLORINE COMPOUNDS INCLUDING PCBs		16	HCB	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			alpha HCH	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			gamma HCH	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			beta HCH	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			heptachlor	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			aldrin	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			oxy chlordanes	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			trans heptachlor epoxide	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			trans chlordanes	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			alpha endosulphan	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			cis chlordanes	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			dieldrin	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			pp DDE	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			endrin	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			beta endosulphan	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			op DDT	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			pp TDE	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			pp DDT	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			endosulphan sulfate	muscle	GC-MS	GC-MS	2		Not defined for fish	LGC
			Marker-PCBs	muscle		HRGC/HRMS		0,3	Not defined for fish	ERGO/EUROFINES
			WHO - PCDD/F-TEQ	muscle		HRGC/HRMS		<1 pg/g	4 pg/g	ERGO/EUROFINES
WHO-PCDD/F-PCB-TEQ	muscle		HRGC/HRMS		<1 pg/g	8 pg/g	ERGO/EUROFINES			
B3c CHEMICAL ELEMENTS		70	Pb	Muscle		mod. ISO 11047, 1ed	20	200	FVA	
			Cd	Muscle		mod. ISO 11047, 1ed, 5961(3)2ed	2	50	FVA	
			Hg	Muscle		Atomic spec.94 V.15 No.4,mod	10	500	FVA	
B3d MYCOTOXINS		5	AlfatoxinB1	Feed	LC-F	LC-MSMS	0,05	LoQ 0,05	Presence	LGC
			AlfatoxinB2	Feed	LC-F	LC-MSMS	0,05	LoQ 0,05	Presence	LGC
			AlfatoxinG1	Feed	LC-F	LC-MSMS	0,05	LoQ 0,05	Presence	LGC
			AlfatoxinG2	Feed	LC-F	LC-MSMS	0,05	LoQ 0,05	Presence	LGC
B3e DYES e.g. Malachite Green (+ leucomalachite green), crystal violet etc		5	Malachite green	Muscle	LC-MSM	LC-MSMS	1	0,06 (CCa)	2	LGC
			Leucomalachite green	Muscle	LC-MSM	LC-MSMS	1	0,2 (CCa)	2	LGC
			Crystal Violet	Muscle	LC-MSM	LC-MSMS	1	0,32 (CCa)	Presence	LGC
			Crystal Violet-Leuco	Muscle	LC-MSM	LC-MSMS	1	0,23 (CCa)	Presence	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.