



NORWAY

NORWEGIAN FOOD SAFETY AUTHORITY

**STATEMENT CONCERNING DIOXINS AND DIOXIN-LIKE PCBs IN OIL FROM
FARMED SALMON (*Salmo salar*)**

Issued As Addendum to Sanitary Certificate No.:

One of the tasks of the Norwegian Food Safety Authority (NFSA) is to guarantee the wholesomeness and good quality of fish and fish products exported from Norway.

The NFSA carries out surveillance programmes in order to monitor the presence of contaminants in seafood. The analyses for dioxins and dioxin-like PCBs are performed by the Norwegian Institute of Nutrition and Seafood research (NIFES).

Norway is associated with the European Union (EU) through the European Economic Area (EEA)-agreement and implements the EU legislation covered by the agreement following decisions in the EEA-joint Committee. Norwegian legal limits on dioxins and dioxin-like PCBs in feed materials are in accordance with Directive 2002/32 of the European Council.

Table 1 shows results of dioxins and dioxin-like PCBs in fish oil from farmed salmon (*Salmo salar*). The results are calculated from the levels of dioxins and dl-PCBs in fish fillets and the fat content of the fillets. The results are taken from the surveillance programme performed by NIFES on farmed salmon in 2006. They are included together with EU maximum levels which are in force at the present time.

The surveillance programme shows that the levels of dioxins and the sum of the dioxins and dioxin-like PCBs in feedingstuffs from Norwegian farmed salmon are much lower than legal limits both in Norway and the EU.

Table 1: Maximum levels of dioxins and dl-PCBs in fish according to Norwegian and EC legislation and results from 2006 on dioxins and dl-PCBs performed by NIFES

Feed material	Maximum levels			
	Sum of dioxins (ng WHO-PCDD/PCDF TEQ/kg) relative to a feedingstuff with a moisture content of 12%		Sum of dioxins and dl-PCBs (ng WHO-PCDD/PCDF-PCB-TEQ/kg) relative to a feedingstuff with a moisture content of 12%	
	EU limits	Analytical results from 2006 (n=33)	EU limits	Analytical results from 2006 (n=33)
Feed material of "fish, other aquatic animals, their products and by-products with the exception of fish oils and fish protein hydrolysate containing more than 20% fat" fish	1,25	0,2	4,0	1,2
Fish* oil	5	1,3	20	8

*) According to Norwegian and EU legislation, the definition of fish is marine animals except sea mammals.

Norwegian Food Safety Authority

Issued: _____, _____
Place Date

Stamp of authority

 Signature of official inspector