



## FISH FARMING/AQUACULTURE PACKAGE

*for export to the European Union (EU) \**

### MICROBIOLOGY & CHEMISTRY

<b>Vet drugs worldwide</b>	
*Oxytetracycline	HPLC
*Tetracycline	HPLC
*Tylosin	HPLC
*Chloramphenicol	HPLC
*Nitrofurans	HPLC
*Sulphonamides	HPLC
*Dyes: Lueco & malachite green	HPLC
<b>Anthelmintics</b>	
*Avermectines	HPLC
*Benzimidazoles	HPLC
*Nitromidazoles	HPLC
*Aflatoxins (B1,B2,G1,G2)	HPLC
*Steroids / Hormones	HPLC
*Amoxicillin (beta-lactams)	HPLC
<b>Pesticides and other persistent organic pollutants</b>	
*PCBs	GC-MS-MS
*Dioxins	GC-MS-MS
*Dioxin like PCBs	GC-MS-MS
Organophosphorus compounds (OPP)	GC-MS-MS
Organochlorine compounds (OCP)	GC-MS-MS
Polycyclic aromatic hydrocarbons (PAHs)	GC-MS-MS
<b>Heavy metals</b>	
Cadmium (Cd)	GT-AAS
Lead (Pb)	GT-AAS
Mercury (Hg)	FIMS
Arsenic	GF-AAS

<b>Elemental Analysis</b>	
Aluminium (Al)	MP-AES
Arsenic (As)	GF-AAS
Antimony (Sb)	MP-AES
Beryllium (Be)	MP-AES
Boron (B)	MP-AES

Cadmium (Cd)	GF-AAS
Calcium (Ca)	MP-AES
Chromium (Cr)	MP-AES
Cobalt (Co)	MP-AES
Copper (Cu)	MP-AES
Iron (Fe)	MP-AES
Lead (Fe)	GF-AAS
Magnesium (Fe)	MP-AES
Manganese (Mn)	MP-AES
Mercury (Hg)	FIMS
Nickel (Ni)	MP-AES
Phosphorous (P)	MP-AES
Potassium (K)	MP-AES
Selenium (Se)	MP-AES
Silver (Ag)	MP-AES
Sodium (Na)	MP-AES
Tin (Sn)	MP-AES
Zinc (Zn)	MP-AES
<b>Contaminants</b>	
Cyanide (Cn)	Spectrophotometry
<b>Others</b>	
Histamine	TLC
Sodium chloride/Salt	Titrimetry

\* Parameters marked with an asterisk (\*) are subcontracted to an accredited group of laboratories in Europe

The laboratories testing the above parameters are accredited for the specific parameters in the specific matrix (fish and fish related products) in order to comply with the EU requirements and to enable export of fish to the EU.