

Appendix. List of diagnostic tests performed on collected samples and measurement units.

CONTAMINANT	UNIT	CONTAMINANT GROUP
benzo(a)pyrene	µg/kg	Polycyclic aromatic hydrocarbons (Chemistry Lab.)
benz(a)anthracene	µg/kg	Polycyclic aromatic hydrocarbons (Chemistry Lab.)
benzo(b)fluoranthene	µg/kg	Polycyclic aromatic hydrocarbons (Chemistry Lab.)
chrysene	µg/kg	Polycyclic aromatic hydrocarbons (Chemistry Lab.)
Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)	µg/kg	Polycyclic aromatic hydrocarbons (Chemistry Lab.)
Paralytic Shellfish Poison (PSP)	µg STXdiHCl eqv /kg	Biotoxins (Chemistry Lab.)
Amnesic Shellfish Poison (ASP)	mg/kg	Biotoxins (Chemistry Lab.)
Okadaic acid, dinophysistoxins and pectenotoxins t	µg OA eqv / kg	Biotoxins (Chemistry Lab.)
Yessotoxins	mg YTX eqv / kg	Biotoxins (Chemistry Lab.)
Azspiracids	µg AZA eqv / kg	Biotoxins (Chemistry Lab.)
Azspiracids-3 (AZA3)	µg AZA eqv / kg	Biotoxins (Chemistry Lab.)
Okadaic acid	µg OA eqv / kg	Biotoxins (Chemistry Lab.)
45OH-Homo YTX	mg YTX eqv / kg	Biotoxins (Chemistry Lab.)
45OH-YTX	mg YTX eqv / kg	Biotoxins (Chemistry Lab.)
Sum of Yessotoxins	mg YTX eqv / kg	Biotoxins (Chemistry Lab.)
Azspiracids-1 (AZA1)	µg AZA eqv / kg	Biotoxins (Chemistry Lab.)
Azspiracids-2 (AZA2)	µg AZA eqv / kg	Biotoxins (Chemistry Lab.)
Paralytic Shellfish Poison (PSP)-mouse bioassay	µg STXdiHCl eqv /kg	Biotoxins (Chemistry Lab.)
Cadmium (Cd)	mg/kg	Chemical elements (Chemistry Lab.)
Lead (Pb)	mg/kg	Chemical elements (Chemistry Lab.)
Mercury (Hg)	mg/kg	Chemical elements (Chemistry Lab.)
Ag		Chemical elements (Chemistry Lab.)
As		Chemical elements (Chemistry Lab.)
Cr		Chemical elements (Chemistry Lab.)
Cu		Chemical elements (Chemistry Lab.)
Ni		Chemical elements (Chemistry Lab.)

Pb		Chemical elements (Chemistry Lab.)
Zn		Chemical elements (Chemistry Lab.)
E. coli	MPN/100g	Microbiology parameters (Microbiology Lab.)
Norovirus - qualitative	presence/absence	Microbiology parameters (Microbiology Lab.)
Norovirus - quantitative	copies/g	Microbiology parameters (Microbiology Lab.)
Hepatitis A virus	presence/absence	Microbiology parameters (Microbiology Lab.)
Salmonella spp	presence/absence in 25g	Microbiology parameters (Microbiology Lab.)
Vibrio parahaemolyticus	presence/absence in 25g	Microbiology parameters (Microbiology Lab.)
Vibrio parahaemolyticus Tdh positive strains	presence/absence	Microbiology parameters (Microbiology Lab.)
Vibrio parahaemolyticus Trh positive strains	presence/absence	Microbiology parameters (Microbiology Lab.)
Vibrio cholerae	presence/absence in 25g	Microbiology parameters (Microbiology Lab.)
V. vulnificus	presence/absence in 25g	Microbiology parameters (Microbiology Lab.)
Norovirus		Microbiology parameters (Microbiology Lab.)
Norovirus - quantitative GII	copies/g	Microbiology parameters (Microbiology Lab.)
Norovirus - qualitative GII	presence/absence	Microbiology parameters (Microbiology Lab.)
Norovirus - quantitative GII	copies/g	Microbiology parameters (Microbiology Lab.)
Norovirus - quantitative GI	copies/g	Microbiology parameters (Microbiology Lab.)
Norovirus - qualitative GI	presence/absence	Microbiology parameters (Microbiology Lab.)
Epizootic hematopoietic necrosis (EHN)		Fish Disease (Microbiology Lab.)
Epizootic ulcerative syndrome (EUS)		Fish Disease (Microbiology Lab.)
Viral haemorrhagic septicaemia (VHS)		Fish Disease (Microbiology Lab.)
Infectious hematopoietic necrosis (IHN)		Fish Disease (Microbiology Lab.)
Koi herpesvirus disease (KHVD)		Fish Disease (Microbiology Lab.)
Infectious salmon anemia (ISA)		Fish Disease (Microbiology Lab.)
Bacterial kidney disease (BKD)		Fish Disease (Microbiology Lab.)
Spring viraemia of carps(SVC)		Fish Disease (Microbiology Lab.)
Gyrodactylus salaris (Gs)		Fish Disease (Microbiology Lab.)
Infectious pancreatic necrosis (IPN)		Fish Disease (Microbiology Lab.)

Infection with <i>Microcytos mackini</i>		Fish Disease (Microbiology Lab.)
Infection with <i>Marteilia refringens</i>		Shellfish Disease (Microbiology Lab.)
Infection with <i>Bonamia ostreae</i>		Shellfish Disease (Microbiology Lab.)
<i>Alexandrium</i> spp.	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Alexandrium minutum</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Dinophysis acuminata</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Dinophysis fortii</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Dinophysis tripos</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Lingulodinium polyedrum</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Karenia</i> spp.	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Gymnodinium catenatum</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Pseudo-nitzschia</i> spp.	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Gonyaulax spinifera</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Dinophysis sacculus</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)
<i>Protoceratium reticulatum</i>	cell/L	Toxic phytoplankton (Microbiology Lab.)