

Annex I. Correspondence between NRL networks for E. coli vtec and monitoring bacteriological and viral contamination of bivalve molluscs at the institutional level

Country	E. coli vtec NRL	Monitoring bacteriological and viral contamination of bivalve molluscs NRL	Correspondence	LBM production areas ¹
Austria	Osterreichische Agentur für Gesundheit und Ernährungssicherheit Bereich Humanmedizin, Institut für Medizinische Mikrobiologie und Hygiene Beethovenstrasse 6, 8010 Graz	Ages Ilmu Wien, Spargelfeldstr. 191, A-1226 Wien	x	no
Spain	Agencia Española de Seguridad Alimentaria y Nutrición AESAN Centro Nacional de Alimentación, Servicio de Microbiología Alimentaria Carretera a Pozuelo Km 5.1, 28220 Majadahonda	Centro Nacional de Alimentacion, Agencia Espanola de Seguridad Alimentaria, Ctra.Majadahonda-Pozuelo, Km 5,2, E-28220 Majadahonda, Madrid	✓	yes
Malta	Public Health Laboratory Evans Bld. Lower Merchants Str., Valletta VLT1179	Not established	n/a	no
France	VetAgro Sup Campus Vétérinaire de Lyon Laboratoire LMAP (ex-UMAP), Aile 3 Niveau 1 1 Avenue Bourgelat, F-69280 Marcy L'Etoile	Laboratory of Microbiology, Environment Directorate and coastal development, Microbiology Department and phycotoxins, Center of Nantes, Rue de l'Île de'Yeu, BP 21105, 44311 Nantes Cedex 3	x	no
Hungary	National Food Chain Safety Office, Food and Feed Safety Directorate Feed Investigation National Reference Laboratory 42 Remény St., 1144 Budapest	Central Agricultural Office, Food and Feed Safety Directorate, Mester u. 81., H-1095 Budapest	x	-
Belgium	Scientific Institute of Public Health Direction Opérationnelle Maladies Transmissibles et Infectieuses Rue Juliette Wytsmansstraat 14, 1050 Bruxelles	Scientific Service of Food-borne Pathogens, Operational Directorate of Communicable and Infectious Diseases, Juliette Wytsmanstraat 14, 1050 Brussels	✓	-
Portugal	Instituto Nacional de Investigação Agrária e Veterinária (INIAV) Laboratório Nacional de Referência em Saúde animal (LNRSA - Oeiras) Av. da Republica, Quinta do Marquês, 2780-157 Oeiras	Portuguese Institute of Sea and Atmosphere, I.P. (IPMA)/Department of Sea and Marine Resources, IPMA-Alges, Avenida de Brasilia s/n, 1449-006, Lisbon	x	yes
United Kingdom	FW&E Microbiology Network, PHE - Colindale 61 Colindale Avenue, London NW9 5EQ	Cefas, Barrack Road, The Nothe, Weymouth, Dorset, DT4 8UB	x	yes
Bulgaria	National Diagnostic and Research Veterinary Institute National Reference Center for Food Safety Pencho Slaveikov Blvd. 15A, 1606 Sofia	National Diagnostic and Research Veterinary Institute, Pencho Slaveikov, 15 BG - 1606 Sofia	✓	yes
Cyprus	Laboratory for the Control of Food of Animal Origin (LCFAO) Veterinary Services, 1417 Athalassa, Nicosia	Not established	n/a	no
Czech Republic	Veterinary Research Institute - Výzkumný ústav veterinárního lékařství (VUVeL) Hudcova 70, 621 00 Brno	Not established	n/a	no

¹ Based upon information from NRLs 2017 – not confirmed.

Denmark	National Food Institute, Technical University of Denmark Division of Food Microbiology Mørkhøj Bygade 19, Building Blok H, DK - 2860 Søborg	National Food Institute, The technical University of Denmark, Mørkhøj Bygade 19, DK - 2860 Søborg	✓	yes
Estonia	Veterinary and Food Laboratory Kreutzwaldi 30, Tartu 51006	Not established	n/a	no
Finland	Finnish Food Safety Authority Evira Research Department, Microbiology Unit Mustialankatu 3, FIN-00790 Helsinki	Finnish Customs Laboratory, Tekniikantie 13, FI-02150, Espoo	x	-
Germany	Federal Institute for Risk Assessment BfR Division "Microbial Toxins" Diedersdorfer Weg 1, D-12277 Berlin	Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment, FG 42 Food Hygiene and Safety Concepts, Diedersdorfer Weg1, 12277 Berlin	✓	yes
Greece	Central Public Health Laboratory and National School of Public Health Department of Microbiology, National Reference Centre for Salmonella, Shigella, VTEC. 196 Alexandras Avenue, 115 21 Athens	Institute of Food Hygiene of Athens (NRL), Ministry of Rural Development and Food, 25 Neapoleos str., Agia Paraskevi, P.C. 153 10, Athens	x	yes
Ireland	Veterinary Public Health Regulatory Laboratory Department of Agriculture, Food and the Marine, Backweston Campus, Celbridge, Co. Kildare	Marine Institute, Rinville, Oranmore, Co. Galway	x	yes
Italy	Instituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma	For bacteriology - Istituto Zooprofilattico Sperimentale, dell'Umbria e delle Marche, Sezione di Ancona, Laboratorio Nazionale di Riferimento, per le contaminazioni batteriologiche dei molluschi bivalve, Via Cupa di Posatora n. 3, 60100 Ancona ²	x	yes
Latvia	Laboratory of Food and Environmental Investigation Lejupes iela 3, Riga LV1076	Laboratory of Food and Environmental Investigations, Institute of Food Safety, Animal Health and Environment "BIOR", Lejupes iela 3, Riga, LV-1076	✓	-
Lithuania	National Food and Veterinary Risk Assessment Institute Molecular biology and GMO Section, J. Kairiukscio 10, Vilnius, LT-08409	National food and Veterinary Risk Assessment Institute, J.Kairiukscio Str. 10, LT-08409, Vilnius	✓	-
Luxembourg	Le Gouvernement du Grand-Duché de Luxembourg Ministère de l'Agriculture, de la Viticulture et de la Protection des consommateurs, Administration des services vétérinaires, Inspection vétérinaire, 67, rue Verte, L-2667	as Belgium	n/a	no
The Netherlands	National Institute for Public Health and the Environment (RIVM) Centre for Zoonoses and Environmental Microbiology (postvak 63) Postal address: P.O. Box 1, 3720 BA, Bilthoven	RIVM Centrum Infectieziektenbestrijding, centrum Zoönosen & omgevingsmicrobiologie, Postbus 1, 3720 BA Bilthoven	✓	yes
Poland	National Veterinary Research Institute Department of Hygiene of food of animal origin, Partyzantow 57, 24-100 Pulawy	National Veterinary Research Institute, Dept. of Hygiene of Food of Animal Origin, Partyzantow 57, 24-100 Pulawy	✓	yes

² Instituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma, Italy for virology

Romania	Institute for Hygiene and Veterinary Public Health str.Câmpul Moșilor nr.5, 021201 - Sector 2, Bucharest	Institute for Diagnosis and Animal Health, 63 Dr. Staicovici Street, Sector 5, Code 76202, Bucharest	x	yes
Slovakia	Public Health Authority of Slovak Republic, uvszr National Reference Centre of Environmental Microbiology Trnavská cesta 52, 826 45 Bratislava	State Veterinary and Food Institute, Janoskova 1611/58, 026 01 Dolny Kubin	x	-
Slovenia	University of Ljubljana, Veterinary Faculty National Veterinary Institute, Laboratory for Bacteriology and Mycology Gerbičeva 60, 1000 Ljubljana	Institute for Food Hygiene and Bromatology, Veterinary Faculty, Gerbiceva 60, 1000 Ljubljana	✓	yes
Sweden	National Veterinary Institute, SVA Department of Bacteriology, SE-75189 Uppsala	The National Food Agency, Box 622, SE - 751 26 Uppsala	x	yes
Croatia	Croatian Veterinary Institute - Hrvatski veterinarski institut Laboratory for Microbiology Analyses of Food - Laboratorij za mikrobiologiju hrane, Odjel za veterinarsko javno zdravstvo Savska cesta 143, 10000 Zagreb	Croatian Veterinary Institute, Regional Veterinary Laboratory Split, Poljicka Cesta 33, 21000 Split	x	yes
Iceland	Not listed	Matis Icelandic Food and Biotech R&D, Vínlandsleið 12, 113 Reykjavík	n/a	yes
Norway	Not listed	NIFES - The National Institute of Nutrition and Seafood Research, Box 2029 Nordnes, NO-5817, Bergen	n/a	yes

Annex 2. Correspondence between NRL networks for Salmonella and monitoring bacteriological and viral contamination of bivalve molluscs at the institutional level

Country	Salmonella NRL	Monitoring bacteriological and viral contamination of bivalve molluscs NRL	Correspondence	LBM production areas ³
Austria	<p>NRL-Salmonella Veterinary, Food, Typing Austrian Agency for Health and Food Safety (AGES) NRC Salmonella, Beethovenstrasse 6, A-8010 Graz</p> <p>NRL-Salmonella Animal feed Austrian Agency for Health and Food Safety (AGES) Institute for Animal Nutrition and Feed, Wieningerstrasse 8, A-4020 Linz</p>	Ages Ilmu Wien, Spargelfeldstr. 191, A-1226 Wien		no
Spain	<p>NRL-Salmonella Veterinary, Animal feed, Typing Laboratorio Central de Veterinaria, Ctra. M-106, Km 1,4, 28110 Algete, Madrid</p> <p>NRL-Salmonella Food Centro Nacional de Alimentación (CNA), Agencia Española de Seguridad Alimentaria, Ctra. Pozuelo-Majadahonda Km 5,2, 28220 Majadahonda Madrid</p>	Centro Nacional de Alimentacion, Agencia Espanola de Seguridad Alimentaria, Ctra.Majadahonda-Pozuelo, Km 5,2, E-28220 Majadahonda, Madrid		yes
Malta	<p>NRL-Salmonella PHL Evans Building, Public Health Laboratory Microbiology, Lower Merchants Street, VLT 1179 Valletta</p>	Not established		no
France	<p>NRL-Salmonella Anses Laboratoire de Ploufragan-Plouzané, Unité Hygiène et Qualité des Produits Avicoles et Porcins (HQPAP), Site de Beaucemaine BP53, 22440 Ploufragan</p> <p>NRL-Salmonella Typing Anses - Laboratoire de sécurité des aliments de Maisons-Alfort, Unité Salmonella et Listeria (SEL), 14 Rue Pierre et Marie Curie, 94701 Maisons-Alfort</p>	Laboratory of Microbiology, Environment Directorate and coastal development, Microbiology Department and phycotoxins, Center of Nantes, Rue de l'Île de'Yeu, BP 21105, 44311 Nantes Cedex 3		yes
Hungary	<p>NRL-Salmonella National Food Chain Safety Office, Food and Feed Safety Directorate, Food Microbiological Reference Laboratory, Mester u. 81, H-1095 Budapest</p>	Central Agricultural Office, Food and Feed Safety Directorate, Mester u. 81., H-1095 Budapest		-

³ Based upon information from NRLs 2017 – not confirmed.

Belgium	<p>NRL-Salmonella Scientific Institute of Public Health (WIV-ISP), Food pathogens, Rue Juliette Wytsman 14, B 1180 Brussels</p> <p>NRL-Salmonella Veterinary Scientific Institute of Public Health (WIV-ISP), Food pathogens, Rue Juliette Wytsman 14, B 1050 Brussels</p>	Scientific Service of Food-borne Pathogens, Operational Directorate of Communicable and Infectious Diseases, Juliette Wytsmanstraat 14, 1050 Brussels		-
Portugal	<p>NRL-Salmonella Typing Instituto Nacional de Investigação Agrária e Veterinária Unidade de Produção e Saúde Animal, Laboratorio de Bacteriologia, Estrada de Benfica no. 701, 1549-011 Lisboa</p> <p>NRL-Salmonella Veterinary, Animal feed Instituto Nacional de Investigação Agrária e Veterinária, Unidade de Produção e Saúde Animal, Laboratorio de Bacteriologia, Estrada de Benfica no. 701, 1549-011 Lisboa</p> <p>NRL-Salmonella Food Instituto Nacional de Investigação Agrária e Veterinária, Unidade de Tecnologia e Segurança Alimentar, Rua dos Lagidos – Lugar da Madalena, 4485-655 Vairão VCD</p>	Portuguese Institute of Sea and Atmosphere, I.P. (IPMA)/Department of Sea and Marine Resources, IPMA-Alges, Avenida de Brasília s/n, 1449-006, Lisbon		yes
United Kingdom	<p>NRL-Salmonella Veterinary, Animal feed, Typing Animal and Plant Health Agency APHA, Department of Bacteriology, Woodham Lane, New Haw, KT15 3NB Addlestone, Surrey</p> <p>NRL-Salmonella Food Public Health England Colindale, 61 Colindale Avenue, NW9 5EQ London</p>	Cefas, Barrack Road, The Nothe, Weymouth, Dorset, DT4 8UB		yes
Bulgaria	<p>NRL-Salmonella National Reference Centre of Food Safety, NDRVMI, blvd. P.Slaveykov, 15 1606 Sofia</p>	National Diagnostic and Research Veterinary Institute, Pencho Slaveikov, 15 BG - 1606 Sofia		yes
Cyprus	<p>NRL-Salmonella Ministry of Agriculture, Rural Development and Environment Veterinary Services, Laboratory for the Control of Food of Animal Origin LCFAO, Athalassa, 1417 Nicosia</p>	Not established		no
Czech Republic	<p>NRL-Salmonella State Veterinary Institute National Reference Laboratory of Salmonellosis, Sidlistni 136/24, 16503 Praha 6 Lysolaje</p>	Not established		no
Denmark	<p>NRL-Salmonella Veterinary, Food, Typing National Food Institute, Technical University of Denmark, Department of Food Microbiology, Kemitortvet, Building 204, DK-2800 Lyngby</p>	National Food Institute, The Technical University of Denmark, Mørkhøj Bygade 19, DK - 2860 Søborg		yes

	NRL-Salmonella Animal Feed Danish Veterinary and Food Administration, DVFA-1, Microbiology Laboratory, Søndervang 4, DK-4100 Ringsted			
Estonia	NRL-Salmonella Estonian Veterinary and Food Laboratory, Kreutzwaldi 30, EE 51006 Tartu	Not established		no
Finland	NRL-Salmonella Veterinary, Typing Finnish Food Safety Authority Evira, Laboratory Department, Veterinary Bacteriology and Pathology Unit, Neulaniementie 4, FI-70210 Kuopio NRL-Salmonella Food Finnish Food Safety Authority Evira, Research and Laboratory Department, Food and Feed Microbiology Research Unit, Mustialankatu 3, FI-00790 Helsinki Salmonella Animal feed Finnish Food Safety Authority Evira, Research and Laboratory Department, Food and Feed Microbiology Research Unit, Mustialankatu 3, FI-00790 Helsinki	Finnish Customs Laboratory, Tekniikantie 13, FI-02150, Espoo		-
Germany	NRL-Salmonella Federal Institute for Risk Assessment (BfR) National Salmonella Reference Centre, Diedersdorferweg 1, D-12277 Berlin	Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment, FG 42 Food Hygiene and Safety Concepts, Diedersdorfer Weg1, 12277 Berlin		yes
Greece	NRL-Salmonella Veterinary Laboratory of Chalkida, Hellenic Republic, Ministry of rural development and food, P.O. Box 19241, 34100 Halkida	Institute of Food Hygiene of Athens (NRL), Ministry of Rural Development and Food, 25 Neapoleos str., Agia Paraskevi, P.C. 153 10, Athens		yes
Ireland	NRL-Salmonella DAFM Laboratories Backweston, Department of Agriculture, Food and Marine, Backweston Laboratory Campus, Celbridge, Co. Kildare	Marine Institute, Rinville, Oranmore, Co. Galway		yes
Italy	NRL-Salmonella Istituto Zooprofilattico Sperimentale delle Venezie OIE/National Reference Laboratory for Salmonella, Viale dell'Università 10, 35020 Legnaro (Padova)	For bacteriology - Istituto Zooprofilattico Sperimentale, dell'Umbria e delle Marche, Sezione di Ancona, Laboratorio Nazionale di Riferimento, per le contaminazioni batteriologiche dei molluschi bivalve, Via Cupa di Posatora n. 3, 60100 Ancona ⁴		yes
Latvia	NRL-Salmonella Institute of Food Safety Animal Health and Environment 'BIOR', Animal Disease Diagnostic Laboratory, Lejupes street 3, LV-1076 Riga	Laboratory of Food and Environmental Investigations, Institute of Food Safety, Animal Health and Environment "BIOR", Lejupes iela 3, Riga, LV-1076		-
Lithuania	NRL-Salmonella National food and Veterinary Risk Assessment Institute Bacteriological and	National food and Veterinary Risk Assessment Institute, J.Kairiukscio Str. 10, LT-08409, Vilnius		-

⁴ Istituto Superiore di Sanità Viale Regina Elena 299, 00161 Roma, Italy for virology

	Food Microbiological sections, J. Kairiukscio 10, LT-08409 Vilnius			
Luxembourg	<p>NRL-Salmonella Food, Animal feed Laboratoire National de Santé, 1, rue Louis Rech, L-3555 Dudelange</p> <p>NRL-Salmonella Veterinary Laboratoire de Médecine Vétérinaire, 54, Avenue Gaston Diderich, L-1420 Luxembourg</p> <p>NRL-Salmonella Typing Laboratoire National de Santé, Unité de Microbiologie 1, rue Louis Rech, L-3555 Dudelange</p>	as Belgium		no
The Netherlands	<p>NRL-Salmonella National Institute for Public Health and the Environment, Centre for Zoonoses and Environmental Microbiology (Z&O), A. van Leeuwenhoeklaan 9, 3721 Ma Bilthoven</p>	RIVM Centrum Infectieziektenbestrijding, Centrum Zoönosen & Omgevingsmicrobiologie, Postbus 1, 3720 BA Bilthoven		yes
Poland	<p>NRL-Salmonella Veterinary, Typing National Veterinary Research Institute, Microbiological Department, Al. Partyzantow 57, 24-100 Pulawy</p> <p>NRL-Salmonella Food (of animal origin) National Veterinary Research Institute, Dept. Hygiene of Food of Animal Origin, Al. Partyzantow 57, 24-100 Pulawy</p> <p>NRL-Salmonella Food (at retail) National Institute of Public Health, National Institute of Hygiene, ul. Chocimska 24, 01-791 Warszawa</p> <p>NRL-Salmonella Animal feed National Veterinary Research Institute, Department of Hygiene of Feedstuffs, Al. Partyzantow 57, 24-100 Pulawy</p>	National Veterinary Research Institute, Dept. of Hygiene of Food of Animal Origin, Partyzantow 57, 24-100 Pulawy		yes
Romania	<p>NRL-Salmonella Veterinary, Typing Institute for Diagnosis and Animal Health, Institutul de Diagnostic Si Sanatate Animala Bucuresti, Str. Dr. Staicovici nr. 63, sector 5, 050557 Bucharest</p> <p>NRL-Salmonella Food, Animal feed Hygiene and Veterinary Public Health Institute, Campul Mosilor 5 sector 2, 021201 Bucharest</p>	Institute for Diagnosis and Animal Health, 63 Dr. Staicovici Street, Sector 5, Code 76202, Bucharest		yes
Slovakia	<p>NRL-Salmonella State Veterinary and Food Institute, Reference Laboratory for Salmonella, Botanicka 15, 84252 Bratislava</p>	State Veterinary and Food Institute, Janoskova 1611/58, 026 01 Dolny Kubin		-

Slovenia	NRL-Salmonella National Veterinary Institute at Veterinary Faculty, Laboratory for bacteriology and mycology, Gerbičeva 60, 1000 Ljubljana	Institute for Food Hygiene and Bromatology, Veterinary Faculty, Gerbiceva 60, 1000 Ljubljana		yes
Sweden	NRL-Salmonella National Veterinary Institute (SVA), Department of Microbiology, Travgagen 20, SE-75189 Uppsala	The National Food Agency, Box 622, SE - 751 26 Uppsala		yes
Croatia	NRL-Salmonella Poultry Croatian Veterinary Institute, Poultry Centre, Laboratory for Bacteriology, Heinzelova 55, HR-1000 Zagreb NRL-Salmonella Mammals Croatian Veterinary Institute, Laboratory for General Bacteriology and Mycology, Savska cesta 143, HR-1000 Zagreb NRL-Salmonella Food Croatian Veterinary Institute, Dept. for Vet. Public Health, Laboratory for Food Microbiology, Savska cesta 143, HR-1000 Zagreb	Croatian Veterinary Institute, Regional Veterinary Laboratory Split, Poljicka Cesta 33, 21000 Split		yes
Iceland	NRL-Salmonella Matis ohf/Icelandic Food and Biotech R&D, Vínlandsleið 12, IS-113 Reykjavík	Matis Icelandic Food and Biotech R&D, Vínlandsleið 12, 113 Reykjavík		yes
Norway	NRL-Salmonella Norwegian Veterinary Institute, Section of Microbiology, Ullevaalsveien 68, P.O. box 750 Sentrum, N 0106 Oslo	NIFES - The National Institute of Nutrition and Seafood Research, Box 2029 Nordnes, NO-5817, Bergen		yes

Annex 3. Correspondence between NRL networks for marine biotoxins and monitoring bacteriological and viral contamination of bivalve molluscs at the institutional level

Country	Marine biotoxins NRL	Monitoring bacteriological and viral contamination of bivalve molluscs NRL	Correspondence	LBM production areas ⁵
Austria	Institute for Food Safety Vienna, Department for Veterinary Medicinal Products, Hormones and Contaminants, Contaminants and Special Chemical Analyses Division, Austria Agency for Food and Health Safety, Official Food Control Laboratory, Spargelfeldstrasse 191, A - 1220 Vienna	Ages Ilmu Wien, Spargelfeldstr. 191, A-1226 Wien	x	no
Spain	Spanish of Consumption Food Safety & Nutrition Agency (AECOSAN), National Reference Laboratory for Marine Biotoxins (NRLMB), Edificio CITEXVI (Ciudad Tecnológica de Vigo), Fonte das Abelleiras, 4, Campus Universitario de Vigo. As Lagoas-Marcosende. 36310 Vigo (Spain)	Centro Nacional de Alimentacion, Agencia Espanola de Seguridad Alimentaria, Ctra.Majadahonda-Pozuelo, Km 5,2, E-28220 Majadahonda, Madrid	✓	yes
Malta	Ministry for Sustainable Development, The Environment and Climate change, Veterinary and Phytosanitary Regulation Department, Veterinary Regulation Directorate, National Veterinary Laboratory, Albertown - Marsa - Malta	Not established	n/a	no
France	ANSES - French Agency for Food, Environmental and Occupational Health, National Reference Laboratory for Marine Biotoxins, 23, avenue Gal de Gaulle, 94706 MAISONS -ALFORT cedex	Laboratory of Microbiology, Environment Directorate and coastal development, Microbiology Department and phycotoxins, Center of Nantes, Rue de l'île de'Yeu, BP 21105, 44311 Nantes Cedex 3	x	yes
Hungary	National Food Chain Safety Office, Food and Feed Safety Directorate, Food Toxicological National Reference Laboratory, Mester utca 81/ H-1095 Budapest, P.O. Box: 1465 Budapest, 94, Of. 1470	Central Agricultural Office, Food and Feed Safety Directorate, Mester u. 81., H-1095 Budapest	x	-
Belgium	CODA-CERVA & WIV-ISP , Leuvebsesteenweg 17, 3080 Tervuren	Scientific Service of Food-borne Pathogens, Operational Directorate of Communicable and Infectious Diseases, Juliette Wytsmanstraat 14, 1050 Brussels	✓	-
Portugal	Laboratório de Biotoxinas Marinhas, Departamento de Oceanografia Ambiental e Bioprospeção, IPMA, Av. Brasília, s/n, 1449-006 Lisboa	Portuguese Institute of Sea and Atmosphere, I.P. (IPMA)/Department of Sea and Marine Resources, IPMA-Alges, Avenida de Brasília s/n, 1449-006, Lisbon	x	yes
United Kingdom	Agri - Food and Biosciences Institute – Stormont, Shellfish Toxin unit, Chemical Surveillance Branch, Belfast BT4 3SD	Cefas, Barrack Road, The Nothe, Weymouth, Dorset, DT4 8UB	x	yes

⁵ Based upon information from NRLs 2017 – not confirmed.

Bulgaria	Nacional Diagnostic and Research Veterinary Institute, 1606 Sofia, "Pencho Slaveikov" blvd. 15P, Sofia	National Diagnostic and Research Veterinary Institute, Pencho Slaveikov, 15 BG - 1606 Sofia	✓	yes
Cyprus	Laboratory for the Control of Foods of Animal Origin (LCFAO), Veterinary Services, Athalassa, Nicosia 1417	Not established	n/a	no
Czech Republic	State Veterinary Institute Jihlava, Rantirovska 93, 586 05 Jihlava	Not established	n/a	no
Denmark	Danish EU NRL on Marine Biotoxins, National Food Institute, Technical University of Denmark, Mørkhøj Bygade 19, 2860 Søborg	National Food Institute, The Technical University of Denmark, Mørkhøj Bygade 19, DK - 2860 Søborg	✓	yes
Estonia	Not established	Not established	n/a	no
Finland	Finnish Food Safety Authority Evira, Mustialankatu 3, 00790 Helsinki	Finnish Customs Laboratory, Tekniikantie 13, FI-02150, Espoo	x	-
Germany	Federal Institute for Risk Assessment – BfR, Max-Dohrn-Str. 8-10, 10589 Berlin, P.O. Box 12 69 42, 10609 Berlin	Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment, FG 42 Food Hygiene and Safety Concepts, Diederdsdorfer Weg1, 12277 Berlin	✓	yes
Greece	National Reference Laboratory on Marine Biotoxins, Institute of Food Hygiene, Ministry of Rural Development and Food, 3A Limmou Street, 54627 Thessaloniki	Institute of Food Hygiene of Athens (NRL), Ministry of Rural Development and Food, 25 Neapoleos str., Agia Paraskevi, P.C. 153 10, Athens	x	yes
Ireland	Marine Institute, Rinville, Oranmore, Galway, Ireland	Marine Institute, Rinville, Oranmore, Co. Galway	x	yes
Italy	Centro Ricerche Marine, Laboratorio Nazionale di Riferimento per la Biotossine Marine, Viale A, Vespucci, 2, 47042 - Cesenatico (FC)	For bacteriology - Istituto Zooprofilattico Sperimentale, dell'Umbria e delle Marche, Sezione di Ancona, Laboratorio Nazionale di Riferimento, per le contaminazioni batteriologiche dei molluschi bivalve, Via Cupa di Posatora n. 3, 60100 Ancona ⁶	x	yes
Latvia	Instrumental Analysis Division, Food and Environmental Investigation Laboratory, National Diagnostic Centre of Food and Veterinary Service of Latvia, Lejupes Street 3, Riga, LV-1076	Laboratory of Food and Environmental Investigations, Institute of Food Safety, Animal Health and Environment "BIOR", Lejupes iela 3, Rīga, LV-1076	✓	-
Lithuania	National Veterinary Laboratory, Laboratory of Klaipeda Country State Food and Veterinary Service, Kretingos str. 62, LT - 92325 Klaipeda	National Food and Veterinary Risk Assessment Institute, J.Kairiukscio Str. 10, LT-08409, Vilnius	✓	-
Luxembourg		as Belgium	n/a	no
The Netherlands	RIKILT – Institute of Food Safety, Akkermaalsbos 2, Building No.123, 6708 WB Wageningen, P.O. Box 230, 6700 AE Wageningen	RIVM Centrum Infectieziektenbestrijding, Centrum Zoönosen & Omgevingsmicrobiologie, Postbus 1, 3720 BA Bilthoven	✓	yes

⁶ Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma, Italy for virology

Poland	National Veterinary Research Institute, Al. Partyzantów 57, 24 - 100 Pulawy	National Veterinary Research Institute, Dept. of Hygiene of Food of Animal Origin, Partyzantow 57, 24-100 Pulawy	✓	yes
Romania	Aquatic Animal Health Department, Institute for Diagnosis and Animal Health, Dr. Staicovici nr. 63, sector 5, cod 050557, Bucharest	Institute for Diagnosis and Animal Health, 63 Dr. Staicovici Street, Sector 5, Code 76202, Bucharest	x	yes
Slovakia	State Veterinary and Food Institute (Food Hygiene), Jnoskova 1611 / 58, 026 01 Dolny Kubin	State Veterinary and Food Institute, Janoskova 1611/58, 026 01 Dolny Kubin	x	-
Slovenia	National Veterinary Institute, Gerbiceva 60, 1000 Ljubljana	Institute for Food Hygiene and Bromatology, Veterinary Faculty, Gerbiceva 60, 1000 Ljubljana	✓	yes
Sweden	National Food Administration, Box 622, SE - 751 26, Uppsala	The National Food Agency, Box 622, SE - 751 26 Uppsala	x	yes
Croatia	Institute of Oceanography and Fisheries, Laboratory for Plankton and Shellfish Toxicity, Å etaliÅjite Ivana MaÅjtroviiÄa 36, 21000 Split, P.O.Box 500	Croatian Veterinary Institute, Regional Veterinary Laboratory Split, Poljicka Cesta 33, 21000 Split	x	yes
Iceland		Matis Icelandic Food and Biotech R&D, Vínlandsleið 12, 113 Reykjavík	n/a	yes
Norway	Norwegian School of Veterinary Science, Department of Food Safety and Infection Biology, Marine algal toxin group, Algal toxin group Building 15, Ullevålsveien 72, 0454 Oslo	NIFES - The National Institute of Nutrition and Seafood Research, Box 2029 Nordnes, NO-5817, Bergen	n/a	yes

Overall Summary Table

Country	Monitoring bacteriological and viral contamination of bivalve molluscs NRL	NRL networks for E. coli vtec	NRL networks for Salmonella	NRL networks for marine biotoxins	LBM production areas ⁷
Austria	Ages Ilmu Wien, Spargelfeldstr. 191, A-1226 Wien	Austrian Agency for Health and Food Security Department of Human Medicine, Institute of Medical Microbiology and Hygiene, Beethovenstrasse 6, 8010 Graz	NRL-Salmonella Veterinary, Food, Typing Austrian Agency for Health and Food Safety (AGES) NRC Salmonella, Beethovenstrasse 6, A-8010 Graz NRL-Salmonella Animal feed Austrian Agency for Health and Food Safety (AGES) Institute for Animal Nutrition and Feed, Wieningerstrasse 8, A-4020 Linz	Institute for Food Safety Vienna, Department for Veterinary Medicinal Products, Hormones and Contaminants, Contaminants and Special Chemical Analyses Division, Austria Agency for Food and Health Safety, Official Food Control Laboratory, Spargelfeldstrasse 191, A - 1220 Vienna	No
Spain	National Food Center, Spanish Food Safety Agency, Ctra.Majadahonda-Pozuelo, Km 5.2, E-28220 Majadahonda, Madrid	Spanish Agency for Food Safety and Nutrition AESAN National Food Center, Food Microbiology Service, Road to Pozuelo Km 5.1, 28220 Majadahonda	NRL-Salmonella Veterinary, Animal feed, Typing Central Veterinary Laboratory, Ctra. M-106, Km 1,4, 28110 Algete, Madrid NRL-Salmonella Food National Food Center (CNA), Spanish Agency for Food Safety, Ctra. Pozuelo-Majadahonda Km 5.2, 28220 Majadahonda Madrid	Spanish of Consumption Food Safety & Nutrition Agency (AECOSAN), National Reference Laboratory for Marine Biotoxins (NRLMB), Edificio CITEXVI (Ciudad Tecnológica de Vigo), Fonte das Abelleiras, 4, Campus Universitario de Vigo. As Lagoas-Marcosende. 36310 Vigo (Spain)	yes
Malta	Not established	Public Health Laboratory Evans Bld. Lower Merchants Str., Valletta VLT1179	NRL-Salmonella PHL Evans Building, Public Health Laboratory Microbiology, Lower Merchants Street, VLT 1179 Valletta	Ministry for Sustainable Development, The Environment and Climate change, Veterinary and Phytosanitary Regulation Department, Veterinary Regulation Directorate, National Veterinary Laboratory, Albertown - Marsa	No
France	Laboratory of Microbiology, Environment Directorate and coastal development, Microbiology Department and phycotoxins, Center of Nantes, Rue de l'île de'Yeou, BP 21105, 44311 Nantes Cedex 3	VetAgro Sup Lyon Veterinary Campus Laboratory LMAP (ex-UMAP), Wing 3 Level 1, 1 Avenue Bourgelat, F-69280 Marcy L'Etoile	NRL-Salmonella Anses Laboratory of Ploufragan-Plouzané, Unit for Hygiene and Quality of Poultry and Pork Products (HQPP), Website of Beaucemaine BP53, 22440 Ploufragan NRL-Salmonella Typing Anses - Food safety laboratory of Maisons-Alfort, Units Salmonella and Listeria (SEL), 14 Rue Pierre and Marie Curie, 94701 Maisons-Alfort	ANSES - French Agency for Food, Environmental and Occupational Health, National Reference Laboratory for Marine Biotoxins, 23, avenue Gal de Gaulle, 94706 MAISONS -ALFORT cedex	yes
Hungary	Central Agricultural Office, Food and Feed Safety Directorate, Mester u. 81., H-1095 Budapest	National Food Chain Safety Office, Food and Feed Safety Directorate Feed Investigation National Reference Laboratory, 42 Remény St., 1144 Budapest	NRL-Salmonella National Food Chain Safety Office, Food and Feed Safety Directorate, Food Microbiological Reference Laboratory, Mester u. 81, H-1095 Budapest	National Food Chain Safety Office, Food and Feed Safety Directorate, Food Toxicological National Reference Laboratory, Mester utca 81/ H-1095 Budapest, P.O. Box: 1465 Budapest, 94, Of. 1470	-
Belgium	Scientific Service of Food-borne Pathogens, Operational Directorate of Communicable and Infectious Diseases, Juliette Wytsmanstraat 14, 1050 Brussels	Scientific Institute of Public Health, Operational Management of Communicable and Infectious Diseases, Rue Juliette Wytsmansstraat 14, 1050 Brussels	NRL-Salmonella Scientific Institute of Public Health (WIV-ISP), Food pathogens, Rue Juliette Wytsman 14, B 1180 Brussels NRL-Salmonella Veterinary Scientific Institute of Public Health (WIV-ISP), Food pathogens, Rue Juliette Wytsman 14, B 1050 Brussels	CODA-CERVA & WIV-ISP , Leuvebsesteenweg 17, 3080 Tervuren	-
Portugal	Portuguese Institute of Sea and Atmosphere, I.P. (IPMA)/Department of Sea and Marine Resources, IPMA-Algas, Avenida de Brasília s/n, 1449-006, Lisbon	National Institute of Agrarian and Veterinary Research (INIARV), National Reference Laboratory for Animal Health (LNRSA - Oeiras), Av. Da Republica, Quinta do Marquês, 2780-157 Oeiras	NRL-Salmonella Typing National Institute of Agrarian and Veterinary Research Animal Production and Health Unit, Laboratory of Bacteriology, Benfca Road no. 701, 1549-011 Lisbon NRL-Salmonella Veterinary, Animal feed National Institute of Agrarian and Veterinary Research, Production and Animal Health Unit, Laboratory of Bacteriology, Benfca Road no. 701, 1549-011 Lisbon NRL-Salmonella Food National Institute of Agrarian and Veterinary Research, Unit of Technology and Food Safety, Rua dos Lagidos - Place of Madalena, 4485-655 Vairão VCD	Laboratory of Marine Biotoxins, Department of Environmental Oceanography and Bioprospecting, IPMA, Av. Brasília, s / n, 1449-006 Lisboa	yes
United Kingdom	Cefas, Barrack Road, The Nothe, Weymouth, Dorset, DT4 8UB	FW&E Microbiology Network, PHE - Colindale 61 Colindale Avenue, London NW9 5EQ	NRL-Salmonella Veterinary, Animal feed, Typing Animal and Plant Health Agency APHA, Department of Bacteriology, Woodham Lane, New Haw, KT15 3NB Addlestone, Surrey NRL-Salmonella Food Public Health England Colindale, 61 Colindale Avenue, NW9 5EQ London	Agri - Food and Biosciences Institute – Stormont, Shellfish Toxin unit, Chemical Surveillance Branch, Belfast BT4 3SD	yes

⁷ Based upon information from NRLs 2017 – not confirmed.

Bulgaria	National Diagnostic and Research Veterinary Institute, Pencho Slaveikov, 15 BG - 1606 Sofia	National Diagnostic and Research Veterinary Institute National Reference Center for Food Safety Pencho Slaveikov Blvd. 15A, 1606 Sofia	NRL-Salmonella National Reference Centre of Food Safety, NDRVMI, blvd. P.Slaveykov, 15 1606 Sofia	National Diagnostic and Research Veterinary Institute, 1606 Sofia, "Pencho Slaveikov" blvd. 15P, Sofia	yes
Cyprus	Not established	Laboratory for the Control of Food of Animal Origin (LCFAO) Veterinary Services, 1417 Athalassa, Nicosia	NRL-Salmonella Ministry of Agriculture, Rural Development and Environment Veterinary Services, Laboratory for the Control of Food of Animal Origin LCFAO, Athalassa, 1417 Nicosia	Laboratory for the Control of Foods of Animal Origin (LCFAO), Veterinary Services, Athalassa, Nicosia 1417	-
Czech Republic	Not established	Veterinary Research Institute - Research Institute of Veterinary Medicine (VUVeL), Hudcova 70, 621 00 Brno	NRL-Salmonella State Veterinary Institute National Reference Laboratory of Salmonellosis, Sidlistni 136/24, 16503 Praha 6 Lysolaje	State Veterinary Institute Jihlava, Rantirovska 93, 586 05 Jihlava	No
Denmark	National Food Institute, The Technical University of Denmark, Mørkhøj Bygade 19, DK - 2860 Søborg	National Food Institute, Technical University of Denmark Division of Food Microbiology Mørkhøj Bygade 19, Building Blok H, DK - 2860 Søborg	NRL-Salmonella Veterinary, Food, Typing National Food Institute, Technical University of Denmark, Department of Food Microbiology, Kemitorvet, Building 204, DK-2800 Lyngby NRL-Salmonella Animal Feed Danish Veterinary and Food Administration, DVFA-1, Microbiology Laboratory, Søndervang 4, DK-4100 Ringsted	Danish EU NRL on Marine Biotoxins, National Food Institute, Technical University of Denmark, Mørkhøj Bygade 19, 2860 Søborg	yes
Estonia	Not established	Veterinary and Food Laboratory Kreutzwaldi 30, Tartu 51006	NRL-Salmonella Estonian Veterinary and Food Laboratory, Kreutzwaldi 30, EE 51006 Tartu	Not established	-
Finland	Finnish Customs Laboratory, Tekniikantie 13, FI-02150, Espoo	Finnish Food Safety Authority Evira Research Department, Microbiology Unit Mustialankatu 3, FIN-00790 Helsinki	NRL-Salmonella Veterinary, Typing Finnish Food Safety Authority Evira, Laboratory Department, Veterinary Bacteriology and Pathology Unit, Neulaniementie 4, FI-70210 Kuopio NRL-Salmonella Food Finnish Food Safety Authority Evira, Research and Laboratory Department, Food and Feed Microbiology Research Unit, Mustialankatu 3, FI-00790 Helsinki Salmonella Animal feed Finnish Food Safety Authority Evira, Research and Laboratory Department, Food and Feed Microbiology Research Unit, Mustialankatu 3, FI-00790 Helsinki	Finnish Food Safety Authority Evira, Mustialankatu 3, 00790 Helsinki	-
Germany	Federal Institute for Risk Assessment (BfR), FG 42 Food Hygiene and Safety Concepts, Diederdsdorfer Weg1, 12277 Berlin	Federal Institute for Risk Assessment BfR Division "Microbial Toxins" Diederdsdorfer Weg 1, D-12277 Berlin	NRL-Salmonella Federal Institute for Risk Assessment (BfR) National Salmonella Reference Centre, Diederdsdorferweg 1, D-12277 Berlin	Federal Institute for Risk Assessment – BfR, Max-Dohrn-Str. 8-10, 10589 Berlin, P.O. Box 12 69 42, 10609 Berlin	yes
Greece	Institute of Food Hygiene of Athens (NRL), Ministry of Rural Development and Food, 25 Neapoleos str., Agia Paraskevi, P.C. 153 10, Athens	Central Public Health Laboratory and National School of Public Health Department of Microbiology, National Reference Centre for Salmonella, Shigella, VTEC. 196 Alexandras Avenue, 115 21 Athens	NRL-Salmonella Veterinary Laboratory of Chalkida, Hellenic Republic, Ministry of rural development and food, P.O. Box 19241, 34100 Halkida	National Reference Laboratory on Marine Biotoxins, Institute of Food Hygiene, Ministry of Rural Development and Food, 3A Limmou Street, 54627 Thessaloniki	yes
Ireland	Marine Institute, Rinville, Oranmore, Co. Galway	Veterinary Public Health Regulatory Laboratory Department of Agriculture, Food and the Marine, Backweston Campus, Celbridge, Co. Kildare	NRL-Salmonella DAFM Laboratories Backweston, Department of Agriculture, Food and Marine, Backweston Laboratory Campus, Celbridge, Co. Kildare	Marine Institute, Rinville, Oranmore, Galway, Ireland	yes
Italy	Italy -For bacteriology - Experimental Zooprophyllactic Institute, Umbria and the Marches, Section of Ancona, National Reference Laboratory, for bacteriological contamination of bivalve molluscs, Via Cupa di Posatora n. 3, 60100 Ancona ⁸ For viruses - Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma	Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma	NRL-Salmonella The Experimental Zooprophyllactic Institute of the Venezia OIE / National Reference Laboratory for Salmonella, Viale dell'Universita 10, 35020 Legnaro (Padua)	Marine Research Center, National Reference Laboratory for Marine Biotoxins, Viale A, Vespucci, 2, 47042 - Cesenatico (FC)	yes
Latvia	Laboratory of Food and Environmental Investigations, Institute of Food Safety, Animal Health and Environment "BIOR", Lejupes iela 3, Riga, LV-1076	Laboratory of Food and Environmental Investigation Lejupes iela 3, Riga LV1076	NRL-Salmonella Institute of Food Safety Animal Health and Environment 'BIOR', Animal Disease Diagnostic Laboratory, Lejupes street 3, LV-1076 Riga	Instrumental Analysis Division, Food and Environmental Investigation Laboratory, National Diagnostic Centre of Food and Veterinary Service of Latvia, Lejupes Street 3, Riga, LV-1076	-

⁸ Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma, Italy for virology

Lithuania	National food and Veterinary Risk Assessment Institute, J.Kairiukscio Str. 10, LT-08409, Vilnius	National Food and Veterinary Risk Assessment Institute Molecular biology and GMO Section, J. Kairiukscio 10, Vilnius, LT-08409	NRL-Salmonella National food and Veterinary Risk Assessment Institute Bacteriological and Food Microbiological sections, J. Kairiukscio 10, LT-08409 Vilnius	National Veterinary Laboratory, Laboratory of Klaipeda Country State Food and Veterinary Service, Kretingos str. 62, LT - 92325 Klaipeda	-
Luxembourg	as Belgium	The Government of the Grand Duchy of Luxembourg, Ministry of Agriculture, Viticulture and Consumer Protection, Administration of Veterinary Services, Veterinary Inspection, 67, rue Verte, L-2667	NRL-Salmonella Food, Animal feed National Laboratory of Health, 1, rue Louis Rech, L-3555 Dudelange NRL-Salmonella Veterinary Laboratory of Veterinary Medicine, 54, Avenue Gaston Diderich, L-1420 Luxembourg NRL-Salmonella Typing National Laboratory of Health, Microbiology Unit, 1, rue Louis Rech, L-3555 Dudelange		No
The Netherlands	RIVM Center Infectious Disease Control, Center Zoonoses & Environmental Microbiology, Postbus 1, 3720 BA Bilthoven	National Institute for Public Health and the Environment (RIVM) Centre for Zoonoses and Environmental Microbiology (postvak 63) Postal address: P.O. Box 1, 3720 BA, Bilthoven	NRL-Salmonella National Institute for Public Health and the Environment, Centre for Zoonoses and Environmental Microbiology (Z&O), A. van Leeuwenhoeklaan 9, 3721 Ma Bilthoven	RIKILT – Institute of Food Safety, Akkermaalsbos 2, Building No.123, 6708 WB Wageningen, P.O. Box 230, 6700 AE Wageningen	yes
Poland	National Veterinary Research Institute, Dept. of Hygiene of Food of Animal Origin, Partyzantow 57, 24-100 Pulawy	National Veterinary Research Institute Department of Hygiene of food of animal origin, Partyzantow 57, 24-100 Pulawy	NRL-Salmonella Veterinary, Typing National Veterinary Research Institute, Microbiological Department, Al. Partyzantow 57, 24-100 Pulawy NRL-Salmonella Food (of animal origin) National Veterinary Research Institute, Dept. Hygiene of Food of Animal Origin, Al. Partyzantow 57, 24-100 Pulawy NRL-Salmonella Food (at retail) National Institute of Public Health, National Institute of Hygiene, ul. Chocimska 24, 01-791 Warszawa NRL-Salmonella Animal feed National Veterinary Research Institute, Department of Hygiene of Feedstuffs, Al. Partyzantow 57, 24-100 Pulawy	National Veterinary Resarch Institute, Al. Partyzantow 57, 24 - 100 Pulawy	yes
Romania	Institute for Diagnosis and Animal Health, 63 Dr. Staicovici Street, Sector 5, Code 76202, Bucharest	Institute for Hygiene and Veterinary Public Health str.Câmpul Moşilor nr.5, 021201 - Sector 2, Bucharest	NRL-Salmonella Veterinary, Typing Institute of Diagnosis and Animal Health Bucuresti, Str. Dr. Staicovici no. 63, sector 5, 050557 Bucharest NRL-Salmonella Food, Animal feed Hygiene and Veterinary Public Health Institute, Campul Mosilor 5 sector 2, 021201 Bucharest	Aquatic Animal Health Department, Institute for Diagnosis and Animal Health, Dr. Staicovici nr. 63, sector 5, cod 050557, Bucharest	yes
Slovakia	State Veterinary and Food Institute, Janoskova 1611/58, 026 01 Dolny Kubin	Public Health Authority of Slovak Republic, uvszr National Reference Centre of Environmental Microbiology Trnavská cesta 52, 826 45 Bratislava	NRL-Salmonella State Veterinary and Food Institute, Reference Laboratory for Salmonella, Botanicka 15, 84252 Bratislava	State Veterinary and Food Institute (Food Hygiene), Jnoskova 1611 / 58, 026 01 Dolny Kubin	-
Slovenia	Institute for Food Hygiene and Bromatology, Veterinary Faculty, Gerbiceva 60, 1000 Ljubljana	University of Ljubljana, Veterinary Faculty National Veterinary Institute, Laboratory for Bacteriology and Mycology Gerbičeva 60, 1000 Ljubljana	NRL-Salmonella National Veterinary Institute at Veterinary Faculty, Laboratory for bacteriology and mycology, Gerbičeva 60, 1000 Ljubljana	National Veterinary Institute, Gerbiceva 60, 1000 Ljubljana	yes
Sweden	The National Food Agency, Box 622, SE - 751 26 Uppsala	National Veterinary Institute, SVA Department of Bacteriology, SE-75189 Uppsala	NRL-Salmonella National Veterinary Institute (SVA), Department of Microbiology, Travvagen 20, SE-75189 Uppsala	National Food Administration, Box 622, SE - 751 26, Uppsala	yes
Croatia	Croatian Veterinary Institute, Regional Veterinary Laboratory Split, Poljicka Cesta 33, 21000 Split	Croatian Veterinary Institute Laboratory for Microbiology Analyses of Food, Savska cesta 143, 10000 Zagreb	NRL-Salmonella Poultry Croatian Veterinary Institute, Poultry Centre, Laboratory for Bacteriology, Heinzelova 55, HR-1000 Zagreb NRL-Salmonella Mammals Croatian Veterinary Institute, Laboratory for General Bacteriology and Mycology, Savska cesta 143, HR-1000 Zagreb NRL-Salmonella Food Croatian Veterinary Institute, Dept. for Vet. Public Health, Laboratory for Food Microbiology, Savska cesta 143, HR-1000 Zagreb	Institute of Oceanography and Fisheries, Laboratory for Plankton and Shellfish Toxicity, Setaliste Ivana Mestrovica, 21000 Split, P.O.Box 500	yes

Iceland	Matis Icelandic Food and Biotech R&D, Vínlandsleið 12, 113 Reykjavík	Not listed	NRL-Salmonella Matis ohf/Icelandic Food and Biotech R&D, Vínlandsleið 12, IS-113 Reykjavík		yes
Norway	For bacteria - NIFES - The National Institute of Nutrition and Seafood Research, Box 2029 Nordnes, NO-5817, Bergen For viruses - NMBU – Campus Adamstuen, Department of Food Safety and Infection Biology, P.O. Box 8146 Dep., 0033 Oslo, Norway	Not listed	NRL-Salmonella Norwegian Veterinary Institute, Section of Microbiology, Ullevaalsveien 68, P.O. box 750 Sentrum, N 0106 Oslo	Norwegian School of Veterinary Science, Department of Food Safety and Infection Biology, Marine algal toxin group, Algal toxin group Building 15, Ullevålsveien 72, 0454 Oslo	yes