**Domestic NSSP Laboratory List: updated 11/14/2022**

| State | Laboratory | Contact | Public or Private | NSSP Scope: Evaluated NSSP Methods (Labs in conforming or provisionally conforming status) | | |
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| | | | | Coliforms | Toxins | Other |
| **Alaska** | **Alaska Department of Environmental Conservation Lab** | Patryce McKinney: patryce.mckinney@alaska.gov;<br>Matthew Forester (MBA, MTF): matthew.forester@alaska.gov;<br>Jackie Knue (PCOX, DA): Jacqueline.Knue@alaska.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN)<br>3. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Paralytic Shellfish Poisoning (PSP) HPLC-PCOX | |
| **Alabama** | **Alabama Department of Public Health** | Drew Sheehan: drew.sheehan@adph.state.al.us | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Standard Plate Count for Shellfish Meats<br>4. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | | |
| | **GCSL- FDA Vibrio Lab**<br>**GCSL- FDA Coliform lab** | Jessica Jones: jessica.jones@fda.hhs.gov | Private | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | 1. Alkaline Phosphatase Probe method for *Vibrio vulnificus* and *Vibrio parahaemolyticus* detection<br>2. MPN Real-time PCR method for *Vibrio parahaemolyticus* detection<br>3. Male Specific Coliphage for Soft-shelled Clams and American Oysters |
| **California** | **CA Department of Health Services** | Stephanie Abromaitis (for PSP): Stephanie.Abromaitis@cdph.ca.gov;<br>Dadong Xu (ASP): Dadong.Xu@cdph.ca.gov | Public | | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Scotia Rapid Test for Paralytic Shellfish Poisoning (PSP)<br>3. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV | |
| | **Applied Industrial Microbiology, Inc.** | Hojabar Dezfulian: HD@aimvistalab.com | Private | 1. Multiple Tube Fermentation Technique for Shellfish (APHA)<br>2. Multiple Tube Fermentation Technique for Shellfish Meats Depuration UV treated end product testing (12-tube single dilution MPN)<br>3. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN)<br>4. Multiple Tube Fermentation Technique for Seawater (APHA) | | |
| | **Humboldt County Public Health Laboratory** | Dr. Pepper Stockton: pstockton@co.humbolt.ca.us | Public | 1. Multiple Tube Fermentation Technique for Seawater (APHA)<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for Seawater using MA-1 | | |
| | **San Luis Obispo County Public Health Laboratory** | Dr. Glen Miller: gmmiller@co.slo.ca.us | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for Shellfish Meats Depuration UV treated end product testing (12-tube single dilution MPN)<br>4. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | | |
| | **Sonoma County Public Health Laboratory** | Rachel Rees: rachel.rees@sonoma-county.org | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | | |
| **Connecticut** | **Connecticut Department of Agriculture*** | Joe Decrescenzo: Joseph.DeCrescenzo@ct.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Scotia Rapid Test for Paralytic Shellfish Poisoning (PSP) | |
| | **Health Department - Hartford (overflow lab)** | Kimbery Holmes-Talbot: kimberly.holmes@ct.gov;<br>Jeffrey Curran (QA Manager): jeffrey.curran@ct.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC | | |
| **Delaware** | **Bureau of Aquaculture** | Katie Painter: Katherine.Painter@state.de.us | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 | | |

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| **Florida** | **Department of Agriculture & Consumer Services** | James Smith: James.Smith@@fdacs.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN)<br>3. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>4. Standard Plate Count for Shellfish Meats | | |
| | **Bureau of Food Laboratories*** | Lyndsey Caulkins: Lyndsey.Caulkins@fdacs.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 | | |
| | **Fish and Wildlife Research Institute** | Leeann Flewelling: Leanne.Flewelling@MyFWC.com | Public | | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Analysis for NSP (Mouse Bioassay)<br>3. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV<br>4. MARBIONC Brevetoxin ELISA (NSP) | |
| **Georgia** | **Georgia Coastal Resources (DNR)** | Jennifer McDonald (Lab Mgr): jennifer.mcdonald@dnr.ga.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| **Louisiana** | **Department of Health - Office of Public Health Laboratory** | Renee Georgette Arthur: Renee.Arthur@la.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| **Maine** | **Department of Marine Resources-Boothbay Harbor (BBH)*** | Jill MacLeod: Jill.MacLeod@maine.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Membrane Filtration Technique for UV Treated Process Water using mEndo Agar LES<br>3. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Paralytic Shellfish Poisoning (PSP) HPLC-PCOX | |
| | **Department of Marine Resources-Lamoine*** | Kathleen Brown: kathleen.brown@maine.gov (Biotoxins)<br>Michael Risoldi: michael.risoldi@maine.gov (Microbiology) | Public | 1. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>2. Membrane Filtration Technique for UV Treated Process Water using mEndo Agar LES<br>3. Membrane Filtration Technique for Seawater using mTEC | *PSP extractions to be sent to (BBH). Extraction protocol evaluated. | |
| | **Spinney Creek*** | Hanna Howell@spinneycreek.com;<br>Lori Howell: lahowell@spinneycreek.com | Private | 1. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN)<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for Shellfish Meats Depuration UV treated end product testing (12-tube single dilution MPN)<br>4. Membrane Filtration Technique for Seawater using mTEC | | 1. Male Specific Coliphage for Soft-shelled Clams and American Oysters |
| | **Bigelow Analytical Services*** | Stephen Archer: sarcher@bigelow.org | Private | | 1. Paralytic Shellfish Poisoning (PSP) HPLC-PCOX<br>2. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV | |
| **Maryland** | **Maryland Department of Health-Baltimore** | Molly Molloy (QA Manager): molly.molloy@maryland.gov<br>Erinna Kinney (DES Supervisor): erinna.kinney@maryland.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| | **Maryland Department of Health-Eastern Shore Regional Laboratory** | Pat Brown: patricia.brown@maryland.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN)<br>3. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| **Massachusetts** | **Department of Marine Fisheries - New Bedford** | Brianne Shanks: Brianne.Shanks@mass.gov;<br>Jeff Kennedy: Jeff.Kennedy@mass.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| | **Division of Marine Fisheries Shellfish Purification Plant (depuration) - Newburyport** | Diane Regan: Diane.Regan@mass.gov | Public | 1. Elevated Temperature Coliform Plate Method for Clams<br>2. Membrane Filtration Technique for UV Treated Process Water using mEndo Agar LES | | 1. Male Specific Coliphage for Soft-shelled Clams |
| | **New Bedford Health Department Laboratory** | Jane Wurm: jane.wurm@newbedford-ma.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | | |
| | **North Coast Seafood Laboratory** | Scott Glinos: sglinos@northcoastseafoods.com | Private | 1. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | | |
| | **MWRA Central Laboratory*** | Michael Delaney: mike.delaney@mwra.state.ma.us | Private | 1. Membrane Filtration Technique for Seawater using mTEC | | |
| | **Department of Marine Fisheries - Gloucester** | Florence Cenci: florence.cenci@state.ma.us | Public | 1. Membrane Filtration Technique for Seawater using mTEC | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP) | |

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| **Mississippi** | **University of Southern MS GCRL*** | Becky Hardgrove: rebecca.hardgrove@usm.edu | Private | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| **New Hampshire** | **New Hampshire Public Health Lab (Food/Meats)** | Stephanie Clark: Stephanie.Clark@dhhs.nh.gov | Public | 1. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP) | |
| | **New Hampshire Public Health Lab (Water Lab)** | Mona Frees: Raymona.Freese@dhhs.nh.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 | | |
| **New Jersey** | **New Jersey Department of Environmental Protection Bureau of Marine Water Monitoring Leeds Point Laboratory** | Bill Heddendorf: bill.heddendorf@dep.nj.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC | | |
| | **Village Testing*** | Terry Kolakowski: hania39@verizon.net | Private | 1. Elevated Temperature Coliform Plate Method for Clams (ETCP) | | |
| **New York** | **New York Department of Environmental Conservation** | Pat Kinney: pat.kinney@dec.ny.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 (without salicin)<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Scotia Rapid Test for Paralytic Shellfish Poisoning (PSP) | |
| **North Carolina** | **Department of Environmental Quality, Division of Marine Fisheries - Wilmington** | Erin Bryan-Millush (QA Officer): erin.bryan-millush@ncdenr.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Standard Plate Count for Shellfish Meats | | |
| | **Department of Environmental Quality, Division of Marine Fisheries - Morehead City** | Erin Bryan-Millush (QA Officer): erin.bryan-millush@ncdenr.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Standard Plate Count for Shellfish Meats | | |
| **Oregon** | **Department of Agriculture, Laboratory Division** | Kathleen Wickman: kwickman@oda.state.or.us<br>Virginia Tarango (QA Officer): vtarango@ods.state.or.us | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV | |
| **Rhode Island** | **Department of Health State Health Laboratories (RISHL)** | Kerry Patterson: kerry.patterson@health.ri.gov;<br>Henry Leibovitz: Henry.Leibovitz@health.ri.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | 1. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV<br>2. Scotia Rapid Test for Paralytic Shellfish Poisoning (PSP) | 1. Male Specific Coliphage for Soft-shelled Clams |
| **South Carolina** | **EQC Region 7 Charleston Laboratory, Charleston, SC** | Ashley Esposito: esposiac@dhec.sc.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| | **EQC Low Country Region Laboratory, Beaufort** | Melissa Roberts: robertmd@dhec.sc.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA) | | |
| **Texas** | **Texas Department of State Health Services - Austin** | Monica Kingsley: Monica.Kingsley@dshs.state.tx.us;<br>Grace Kubin (Lab Director): Grace.Kubin@dshs.texas.gov | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 | 1. Analysis for NSP (Mouse Bioassay) | |
| | **Texas A&M Department of Marine Biology - Seafood Safety Laboratory** | Mona Hochman: hochmanm@tamug.edu;<br>Claudia Schinnie: schinnic@tamug.edu | Private | | | 1. Alkaline Phosphatase Probe method for *Vibrio vulnificus* and *Vibrio parahaemolyticus* detection |
| | **Nuece County Public Health District Lab - Corpus Christi** | Angela Flores: angelaf@cctexas.com | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1 | | |
| **Virginia** | **Department of Health-Norfolk** | Linda McFarland: Linda.McFarland@vdh.virginia.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC | | 1. Male Specific Coliphage for Soft-shelled Clams and American Oysters |
| | **Department of Health -Kilmarnock (Formerly White Stone)*** | Taylor Hennage: taylor.hennage@vdh.virginia.gov<br>Kelsey Dawson: Kelsey.dawson@vdh.virginia.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC | | |
| | **Department of Health -Accomac*** | Jill Northam: jill.northam@vdh.virginia.gov | Public | 1. Membrane Filtration Technique for Seawater using mTEC | | |
| **Washington** | **Washington Department of Health, Public Health Laboratories** | Shelley Lankford: Shelley.Lankford@DOH.WA.GOV (Biotoxins)<br>Anna Pickett: Anna.Pickett@doh.wa.gov (Shellfish Microbiology)<br>Jeff Lahti: jeff.lahti@doh.wa.gov (Water Microbiology) | Public | 1. Multiple Tube Fermentation Technique for Seawater using MA-1<br>2. Multiple Tube Fermentation Technique for Shellfish Meats (APHA)<br>3. Multiple Tube Fermentation Technique for UV treated process water (10-tube, 10 mL portions, single dilution MPN) | 1. Mouse Bioassay for Paralytic Shellfish Poisoning (PSP)<br>2. Domoic Acid (Amnesic Shellfish Poisoning; ASP) HPLC-UV | |

***2022 Laboratory Update Not Received**