Proposal Subject: PSP HPLC-PCOX Method Evaluation Checklist

Specific NSSP Guide Reference:

2011 NSSP Section IV. Guidance Documents Chapter II. Growing Areas

.12 Evaluation of Laboratories by State Shellfish Laboratory Evaluation Officers

including Laboratory Evaluation Checklist-Laboratory Checklist-PSP

Text of Proposal/ Requested Action Establish a PSP Laboratory Evaluation Checklist for the HPLC-PCOX method. Please find the HPLC-PCOX checklist attached-word document titled "PSP HPLC PCOX checklist.docx" There is no summary of changes as no previous

checklist exists for this procedure

Public Health Significance:

The HPLC-PCOX method has been an approved limited use method since 2009, yet no checklist exists to allow evaluation of laboratories who utilize this method. Use of this method provides states much more detailed toxin profiles as well as helping eliminate animal testing. It is important that the checklist items and quality assurance requirements are clear and understandable.

Cost Information (if available):

For laboratories that do not already possess a HPLC post column reaction system, the upfront cost can be significant. Once in place, the costs per test are not significantly different than that imposed by the capital cost of the mouse bioassay.

Action by 2013 Laboratory Method and Quality Assurance Review Committee Recommended Proposal 13-115 be referred to an appropriate committee as determined by the Conference Chairman.

Action by 2013 Task Force I Recommended adoption of the Laboratory Method Review and Quality Assurance Committee recommendation on Proposal 13-115.

Action by 2013 General Assembly Adopted recommendation of 2013 Task Force I on Proposal 13-115.

Action by FDA May 5, 2014

Concurred with Conference action on Proposal 13-115.