

	<p>Proposal for Task Force Consideration at the ISSC 2019 Biennial Meeting</p>	<p>1. a. <input checked="" type="checkbox"/> Growing Area b. <input type="checkbox"/> Harvesting/Handling/Distribution c. <input type="checkbox"/> Administrative</p>
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10. Proposal Subject	Modification of the MARBIONC Brevetoxin ELISA Standard Operating Procedures	
11. Specific NSSP Guide Reference	Section IV. Guidance Documents Chapter II. Growing Areas. 14 Approved NSSP Laboratory Tests 4. Approved Limited Use Methods for Marine Biotoxin Testing	
12. Text of Proposal/ Requested Action	<p>In 2017, the ISSC approved the MARBIONC Brevetoxin ELISA as a Limited Use Method under the NSSP (Proposal 17-107). The Standard Operating Procedure (SOP) for the MARBIONC Brevetoxin ELISA submitted as a part of the supporting documents for Proposal 17-107 specifies that quantification of sample dilutions is restricted to those dilutions falling within the linear portion of the standard curve, which is specified as the range of concentrations that yield 20-70% inhibition in the assay. One of the QA/QC criterion in the SOP requires that the variation (%CV) of concentrations calculated from sample dilutions falling within this range must be <20%. This proposal is to modify the MARBIONC ELISA SOP to: a) narrow the range for quantifying sample dilutions to 30%-70%, b) update the QA/QC criteria to reflect this change, and c) make minor additions and corrections to the text of the SOP. The modified SOP with proposed changes is provided in Appendix A. Data and justification for the proposed changes are provided in Appendix B.</p>	
13. Public Health Significance	<p>The approval of this ELISA as a Limited Use Method for testing to support the NSSP has enabled rapid testing for NSP, which has enhanced the protection of public health by enabling more frequent NSP testing. Revising the SOP and QA/QC criteria will help to minimize avoidable QA/QC failures while still controlling for errors and protecting public health.</p>	
14. Cost Information	N/A	