

Proposal for Task Force Consideration at the ISSC 2015 Biennial Meeting		Growing Area
		□ Harvesting/Handling/Distribution
		□ Administrative
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Proposal Subject	PSP HPLC-PCOX Species Expansion	
Specific NSSP	Section IV. Guidance Documents	
Guide Reference	Chapter II Growing Areas	
	.11 Approved NSSP Laboratory Tests	
Text of Proposal/	4. Approved Limited Use Methods for Marine Biotoxin Testing PCOX	
Requested Action		
	This submission presents data to support the use of PCOX method for Quahogs (M. mercenaria and A. icelandica), Surf Clams (S. solidissima), Geoducks (P. generosa), Butter Clams (S. giganteus), Little Neck Clams (P. stamineais), and Razor Clams (S. patula) for regulatory paralytic shellfish toxin (PST) testing. Results of the 2009 Interstate Shellfish Sanitation Conference (ISSC) proposal 09-104 concluded the PCOX method approved for official use as a Type IV method; subsequently after single laboratory validation (SLV) and collaborative studies, ISSC proposal 13-309 accepted PCOX method as an AOAC official method of analysis (OMA) in 2013. Currently PCOX is an "Approved for Limited Use" method for mussel, clam, oyster	
	and scallop. SLV work will be presented for quahogs, surf clams, geoducks, butter	
	clams, little neck clams, and razor clams that demonstrates comparable performance	
	characteristics for these species as with mussels, clams, oysters, and scallops using the	
	PCOX method. The cost and challenges associated with maintaining both the MBA and PCOX methods for these species are high; differing laboratory skill sets are required and state laboratories have limited budgets and staff resources. Additionally, the recent shortage of the NIST saxitoxin standard used for MBA proficiencies is of concern if laboratories are expected to maintain MBA for verification purposes for these species.	
	The requested action is being made and data presented for the purpose of inclusion quahogs, surf clams, geoducks, butter clams, little neck clams, and razor clams approved species (by addition to the footnote that includes mussels, clams, oyste and scallops or as the ISSC deems appropriate) within the NSSP Guide Section	
		Growing Areas .11 Laboratory Tests Methods Table,
	Methods for Marine Biotoxin Testing with Biotoxin Type: Paralytic Shellfish Poisoning (PSP), Application: Growing Area Survey & Classification Sample Type:	
	Shellfish, And Application: Controlled Relaying Sample Type: Shellfish.	

