ISSC 2007 Biennial Meeting
August 11-17, 2007 – Albuquerque, New Mexico
Committee Report

Committee Name : Laboratory Methods Review Committee
Chairperson: Patti Fowler
Date of Meeting: Sunday, August 12, 2007
Roster:

☒ Patti Fowler	☐ John Karolus
☒ Richard Burrow	☐ Howard Kator
☒ Mercuria Cumbo	☒ Gregg Langlois
☒ Carol Dorsey	☒ Ken Lee
☐ Leonora Porter	☒ Gilbert Sauve
☒ John Schwarz	☐ Arturo Vargas
☒ Kathleen Wickman	☒ Kirk Wiles
☒ Tom Howell	☒ John Tennyson
☒ Joel Hansel	☒ Linda Chandler
☐ Robert Dickey	☒ Janet Gooch
☒ Darcie Couture	☒ Anita Wright

Charge 1: Proposal 05-107: Real Time PCR Methods for Determining Levels of V parahaemolyticus and V vulnificus.

Findings: Needed change to the Model Ordinance.

Conclusions: Method needs to be used, especially for PHP however data necessary to approve the method is not available. The submitter will be putting data into the Executive Office to get Interim approval consistent with Procedure XVI.

Recommendations: Recommend No Action to Task Force I.

Charge 2: Proposal 05-108: Real Time PCR Method for Determining Levels of V parahaemolyticus.

Findings: Needed change to the Model Ordinance.

Conclusions: Method needs to be used, especially for PHP however data necessary to approve the method is not available. The submitter will be putting data into the Executive Office to get Interim approval consistent with Procedure XVI.

Recommendations: Recommend No Action to Task Force I.

Charge 3: Proposal 05-109: Rapid Screening Method for ASP.

Findings: Needed change to the existing method.

Conclusions: Method needs to be changed because of changes to the antibody but there is insufficient data to demonstrate acceptability to the conference. The submitter will be putting data into the Executive Office to get Interim approval.

Recommendations: Recommend No Action to Task Force I.

Charge 4: Proposal 05-111: Rapid Extraction Method for PSP and ASP

Findings:	Need change to the existing method.
Conclusions:	Extraction method for JRT PSP only should be adopted due to advantages however there are insufficient data to demonstrate acceptance to the Conference at this time. The submitter will send data to the Executive Office to get Interim approval.
Recommendations:	Recommend Task Force I take No Action.
Charge 5:	Proposal 05-113: Microbiology Checklist, Isolation of Male-Specific Coliphage, MSC
Findings:	Checklist is needed for this method.
Conclusions:	Method needs to be used however since 05-114 is recommended No Action, a checklist is not needed at this time. The submitter will submit the checklist to the Executive Office to get Interim approval consistent with Procedure XVI with any new method.
Recommendations:	Recommend No Action to Task Force I.
Charge 6:	Proposal 05-114: Microbiology Method to Determine the Presence of Male Specific Coliphage in Shellfish Meats and the Microbiology
Findings:	There is a need for this method.
Conclusions:	Method needs to be used however data necessary to approve the method is not available. The submitter will send data into the Executive Office to get Interim approval consistent with Procedure XVI.
Recommendations:	Recommend No Action to Task Force I.
Charge 7:	Proposal 05-115: Thermazyme™ ACP Test for Use on Thermally Processed Shellfish Products
Findings:	Needed additional method.
Conclusions:	Insufficient data at this time to approve this method under Procedure XVI. Need AP curves at 145 for 15 seconds for each type of shellfish.
Recommendations:	Recommend Task Force I refer 05-115 to the Executive Board for interim approval with further instruction to require additional data to fulfill Procedure XVI and submittal within 6 months.
Charge 8:	Proposal 05-303: Laboratory Method Acceptance into NSSP
Findings:	Needed change but adequately covered by 07-304.
Conclusions:	Adequately covered by 07-304

Recommendations:	No action with further instruction to Task Force III to take 07-304 first.
Charge 9:	Proposal 05-305: Post Harvest Processing Approved Laboratory Methods
Findings:	Needed change to the Model Ordinance.
Conclusions:	Needed to meet the needs of the conference but needs to be modified.
Recommendations:	Recommend Task Force III accept the proposal as amended "...methods approved [ADD]consistent with those outlined in Chapter 3@.02 [DELETE] by the Laboratory Methods Review Committee" and with further instruction to Task Force III to take up 07-304 first.
Charge 10:	Proposal 05-306: Approved NSSP Laboratory Tests Microbiological and Biotoxin Analytical Methods
Findings:	Needed change to the Model Ordinance.
Conclusions:	Needed to meet the needs of the conference but needs to be modified.
Recommendations:	Recommend Task Force III accept the proposal as amended "...methods approved [ADD]consistent with those outlined in Chapter 3@.02 [DELETE] by the Laboratory Methods Review Committee." and with further instruction to Task Force III to take up 07-304 first.
Charge 11:	Proposal 07-104: Adoption of ELISA as a Type I NSSP Analytical Method to Replace the Mouse Bioassay for NSP
Findings:	The method is needed.
Conclusions:	The method is needed however the data were submitted to the Committee on the opening day of the Biennial Conference and has not had time to fully review. Submitter will provide additional data.
Recommendations:	Recommend Task Force I refer to the appropriate committee as determined by the Conference Chair.
Charge 12:	Proposal 07-105: Adoption of LC-MS as a Type I NSSP Analytical Method to Replace the Mouse Bioassay for NSP
Findings:	The method is needed.
Conclusions:	The method is needed however the data were submitted to the Committee on the opening day of the Biennial Conference and has not been fully reviewed. Submitter will provide additional data.
Recommendations:	Recommend Task Force I refer to the appropriate committee as determined by the Conference Chair.
Charge 13:	Proposal 07-106: Receptor Binding Assay (rba) for PSP as a Type I NSSP Analytical Method

Findings:	The method is needed.
Conclusions:	The method is needed however data at low toxin levels cause some concern with members of the committee. Since this method is undergoing AOAC validation, those data and the result of the validation may have relevance to the Conference.
Recommendations:	Recommend Task Force I refer to the appropriate committee as determined by the Conference Chair.
Additional Information:	
Recorder:	Joel Hansel
Approved by:	Patti Fowler