

US EPA ARCHIVE DOCUMENT

Collaborative Studies/Activities Discussed during the 2014 Workshop			
Study	Goal	Timeline	Action Items
AOAC method 965.12 – Test Culture (<i>M. bovis</i>) Preparation	Comparison of agitated and static test cultures	Underway; approximately 6 months to completion	Report back to AD and stakeholders on findings
Biofilm Single Tube Method (ASTM E2871-12); revised for <i>S. aureus</i>	Confirm growth conditions to generate <i>S. aureus</i> biofilm; control count analysis	Launch May/June 2014	EPA will finalize the SOP. EPA requests 2-4 volunteer labs
ASTM 2896-12 QPM x spores of <i>C. difficile</i>	Method performance study (ASTM requirement), to incorporate spore production according to ASTM E2839-11	Launch July/August 2014	EPA will select treatments. EPA requests 5-8 volunteer labs.
OECD method for bacteria	Evaluate targeted revisions: 1) Use of TSB for growing Pa 2) Filter only the treated carriers; direct plate controls 3) Increase control counts to 5-6 logs per carrier.	Launch mid-late 2014	EPA will work with new industry workgroup to revise the SOP. EPA requests 2-3 labs to assist in evaluation of the revised protocol.
OECD method <i>M. terrae</i>	Method performance evaluation completed; however, revise test culture preparation and evaluate control counts.	Collaborative completed with revisions required to the test culture preparation. Launch mid-late 2014	EPA will revise the protocol. EPA requests 2-3 labs for confirming revised test culture prep and control counts.
OECD method and fungi	Method performance evaluation with the emphasis on preparing the conidial suspension	Launch late 2014	Stakeholders to provide resources (2-3 labs) and EPA will facilitate process
OECD method and virus	Method performance with testing of Feline Calicivirus x TCID50 approach	Launch late 2014	EPA will finalize the SOP, reference standard treatments and method performance treatments. EPA requests 3-5 labs.

