

**ISSC 2013 Biennial Meeting
January 25 – January 31, 2014 – San Antonio, Texas
Committee Report**

Committee Name : Pathogen Review
Chairperson: Mike Hickey
Date of Meeting: 01/27/2014 **Approved By:** Mike Hickey
Recorder: Maryanne Guichard

Committee Members Present:

Mike Hickey	Maryanne Guichard	Kirk Wiles
William Watkins	Andy Depaola	William Burkhardt
Kristin DeRosia Banick		

Committee Members Absent:

Bill Dewey	Pattie Fowler	Lori Howell
Chris Neslon	Benjamin Silk	Angela Ruple
Joel Hansel		

Charges

Charge 1: 11-207: Vibrio Cholera

Findings:

Toxigenic Vibrio Cholera O75 can be pollution related and introduced into a growing area via a pollution event. However, it can also be naturally occurring and persist in a growing area long after introduction from a pollution source. Toxigenic V. cholera strains are rarely isolated in the environment or shellfish in the US even during illness outbreaks which are also rare. Epidemic cholera is on the rise (O1 not V c O75) having spread from Haiti to Cuba and Mexico.

Conclusions:

Sampling has limitations isolating V. Cholera O75 from the environment. After a prolonged and detailed discussion, it was concluded that V. Cholera O75 should be treated as a naturally occurring pathogen. The committee adopted the following motion: Vibrio cholera O75 should be considered a naturally occurring pathogen unless the Authority determines there is evidence of association with pollution .

After extensive discussion concerning next steps and possibly recommending a work group to further investigate Vibrio cholera O75 in accordance with Procedure XIV of the ISSC Constitution, Bylaws, and Procedures, the committee decided that the problem was adequately addressed in Chapter II of the Model Ordinance and therefore a work group was not recommended.

Recommendations:

- 1 .Vibrio cholera O75 should be treated as a naturally occurring pathogen unless the Authority determines there is evidence of association with pollution.
2. No further action is needed on Proposal 11-207 .