

Virginia Division of Consolidated Laboratory Services
CERTIFICATION OF DRINKING WATER LABORATORIES
(1VAC30-41)

GUIDANCE DOCUMENT

LONG TERM 2 ENHANCED SURFACE WATER TREATMENT
APPROVAL FOR LABORATORIES PERFORMING *CRYPTOSPORIDIUM* TESTING

October 4, 2013; Revised June 24, 2014

For the first round (2006-2012) of *Cryptosporidium* monitoring under the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR), EPA's Office of Ground Water and Drinking Water (OGWDW) assumed responsibility for the approval and ongoing oversight of the laboratories that provided this service for Public Water Systems (PWSs). In preparation for the second round of LT2ESWTR monitoring scheduled to begin in April 2015, OGWDW's Technical Support Center (TSC) is working with EPA Regions and States to integrate *Cryptosporidium* laboratory approval/oversight into existing State certification/accreditation programs. EPA *Cryptosporidium* laboratory approval granted by TSC does not carry over to the second round of LT2ESWTR *Cryptosporidium* monitoring that begins in 2015.

This guidance addresses certification of laboratories testing for the presence of *Cryptosporidium* in drinking water samples under Virginia regulation 1VAC30-41.

Certification under 1VAC30-41 or Accreditation under 1VAC30-46 from DCLS is required for testing reported to Virginia's Department of Health Office of Drinking Water. In granting certification or accreditation through reciprocity, DCLS will recognize NELAC accreditation or SDWA certification for *Cryptosporidium* testing of Virginia public water systems by other state agencies. This state agency or program must use auditors that have passed EPA's Technical Support Center's *Cryptosporidium* Laboratory Certification Officers Training Course, and require that the laboratory demonstrate substantial conformity to procedures described in Chapter 7 of Supplement 2 to the Fifth Edition of the *Manual for the Certification of Laboratories Analyzing Drinking Water*.

DCLS will provide interested laboratories with application information for recognition for *Cryptosporidium* testing upon request. There will be no fees for reciprocal certification for *Cryptosporidium* testing.