

Virginia Division of Consolidated Laboratory Services

**ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM
(1VAC30-45 and 1VAC30-46)**

GUIDANCE DOCUMENT

**ACCREDITATION FOR COMMERCIAL ENVIRONMENTAL LABORATORIES
MEASURING NMOC AT LANDFILLS (1VAC30-46)**

February 13, 2013

The Division of Consolidated Laboratory Service (DCLS) is issuing the following guidance concerning the requirement for using commercial environmental laboratories accredited under 1VAC30-46 to measure nonmethane organic compounds (NMOC) as required by the Virginia Department of Environmental Quality (DEQ) under its air quality program. Landfills under DEQ's air quality program may be required to measure NMOC as part of their Title V operating permits.

January 1, 2012, was the deadline for all data submitted to DEQ to come from accredited environmental laboratories. DCLS is extending the deadline to January 1, 2015, for environmental laboratories using methods associated with the measurement of NMOC at landfills. DCLS is extending this deadline for three reasons.

First there are no commercial environmental laboratories currently accredited by DCLS under 1VAC30-46 for test methods to measure NMOC. However there are commercial environmental laboratories accredited for this testing in the U.S. Laboratories already accredited for NMOC testing could obtain accreditation from Virginia in the future under an expedited process for laboratories accredited under the same standards by other state accreditation bodies.

Second when required by a Title V air permit the measurement of NMOC usually occurs every five years. The need for accredited laboratories performing NMOC testing is less frequent than for other types of testing.

Third a delay in requiring accredited laboratories to perform NMOC testing would provide time for the landfill operators to approach labs capable of doing the testing. It would also provide time for DCLS to accredit those laboratories to meet the need in Virginia for accredited NMOC testing laboratories.

This guidance will remain in force until a commercial laboratory becomes accredited under 1VAC30-46 for NMOC testing at landfills. This guidance may be extended if no commercial laboratories become accredited by January 1, 2015.