



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
CINCINNATI, OHIO 45268

July 26, 2016

MEMORANDUM

SUBJECT: Region 4 Analytical Services Branch Laboratory Drinking Water Certification

FROM: Gregory J. Carroll, Director  
Technical Support Center  
Office of Ground Water and Drinking Water

A handwritten signature in black ink, appearing to read "Gregory J. Carroll".

TO: Antonio Quinones, Acting Director  
Region 4 Science and Ecosystem Support Division

By this memorandum, the Technical Support Center (TSC) is updating the scope of certification for the Region 4 Analytical Services Branch (ASB) Laboratory in Athens, GA, based upon our review of an April 2015 assessment of the laboratory by ANSI-ASQ National Accreditation Board/ACLASS (ANAB). This assessment evaluated conformance with ISO/IEC 17025:2005 and chemistry elements in the Fifth Edition of (and relevant supplements to) the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-R-05-004, January 2005 (the "Laboratory Certification Manual"). The Scope of Certification, detailing the drinking water methods and analytes addressed under the certification, is attached.

This certification expires on June 27, 2018, and is contingent upon the continual successful analysis of annual Proficiency Testing samples and continued adherence to the relevant terms of the Laboratory Certification Manual. The laboratory is subject to interim assessments (remote or on-site) and is responsible for addressing any finding identified in such assessments. Reports resulting from any assessments by an International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) signatory, and responses to any findings associated with such assessments, must be shared with TSC.

If you have any questions or require further information, please contact Judy Brisbin of my staff (513-569-7883, [Brisbin.Judy@epa.gov](mailto:Brisbin.Judy@epa.gov)).

cc: Doug Mundrick, USEPA Region 4  
Danny France, USEPA Region 4  
Jeffrey Hendel, USEPA Region 4  
Floyd Wellborn, USEPA Region 4  
Jeannie Williamson, USEPA Region 4  
Daniel Hautman, USEPA TSC  
Judith Brisbin, USEPA TSC

SCOPE OF CERTIFICATION FOR DRINKING WATER ANALYSES  
 US ENVIRONMENTAL PROTECTION AGENCY  
 REGION 4 ANALYTICAL SERVICES BRANCH LABORATORY

CERTIFICATION EXPIRES: June 27, 2018

**ORGANIC CHEMISTRY**

Contaminant	Method Citation	Certification Status
1,1,1-Trichloroethane	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,1,2-Trichloroethane	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,1-Dichloroethylene {1,1-Dichloroethene}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,2,4-Trichlorobenzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,2-Dichlorobenzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,2-Dichloroethane {Ethylene Dichloride}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,2-Dichloropropane	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
1,4-Dichlorobenzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Benzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Carbon tetrachloride	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Chlorobenzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
cis-Dichloroethylene {cis-1,2-Dichloroethylene} {cis-1,2-Dichloroethene}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Ethylbenzene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Dichloromethane {Methylene chloride}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Styrene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Tetrachloroethylene {Tetrachloroethene} {Perchloroethylene}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Toluene	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Total Trihalomethanes (TTHM):	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Bromodichloromethane	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Bromoform	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Chlorodibromomethane {Dibromochloromethane}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Chloroform	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
trans-Dichloroethylene {trans-1,2-Dichloroethylene} {trans-1,2-Dichloroethene}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Trichloroethylene {Trichloroethene}	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Vinyl Chloride	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified
Xylenes (total)	EPA Method 524.4 (EPA 815-R-13-002, 2013)	Certified

SCOPE OF CERTIFICATION FOR DRINKING WATER ANALYSES  
 US ENVIRONMENTAL PROTECTION AGENCY  
 REGION 4 ANALYTICAL SERVICES BRANCH LABORATORY

CERTIFICATION EXPIRES: June 27, 2018

**ORGANIC CHEMISTRY**  
 (CONTINUED)

<b>Contaminant</b>	<b>Method Citation</b>	<b>Certification Status</b>
Benzo(a)pyrene	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Di(2-ethylhexyl)adipate {bis(2-Ethylhexyl)adipate}	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Di(2-ethylhexyl)phthalate {bis(2-Ethylhexyl)phthalate}	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Endrin	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Heptachlor	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Heptachlor Epoxide	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Hexachlorobenzene	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Lindane {gamma-BHC} {gamma-Hexachlorocyclohexane}	EPA Method 525.2 (Revision 2.0, 1995)	Certified
Methoxychlor	EPA Method 525.2 (Revision 2.0, 1995)	Certified

**INORGANIC CHEMISTRY**

<b>Contaminant</b>	<b>Method Citation</b>	<b>Certification Status</b>
Barium	EPA Method 200.7 (Revision 4.4, 1994)	Certified
Beryllium	EPA Method 200.7 (Revision 4.4, 1994)	Certified
Cadmium	EPA Method 200.7 (Revision 4.4, 1994)	Certified
Chromium	EPA Method 200.7 (Revision 4.4, 1994)	Certified
Copper	EPA Method 200.7 (Revision 4.4, 1994)	Certified
Antimony	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Arsenic	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Barium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Beryllium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Cadmium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Chromium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Copper	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Lead	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Selenium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Thallium	EPA Method 200.8 (Revision 5.4, 1994)	Certified
Mercury	EPA Method 245.1 (Revision 3.0, 1994)	Certified
Fluoride	EPA Method 300.0 (Revision 2.1, 1993)	Certified
Nitrate	EPA Method 353.2 (Revision 2.0, 1993)	Certified
Nitrite	EPA Method 353.2 (Revision 2.0, 1993)	Certified