



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

MAR 13 2012

Mr. H. Lee Wagner
Environmental Specialist, NPDES Section
Iowa Department of Natural Resources
502 E. 9th Street
Des Moines, IA 50319

Dear Mr. Wagner:

Per your request of February 28, 2012, I am pleased to grant you approval to use *Timberline Method Ammonia-001* for measurement of ammonia in wastewater. The basis of our approval is the EPA Office of Science and Technology letter dated July 6, 2011 (enclosed).

This approval shall apply to ammonia tests at all Iowa NPDES permitted facilities (currently over 1500) listed at:

www.iowadnr.gov/InsideDNR/RegulatoryWater/NPDESWastewaterPermitting/CurrentNPDESPermits.aspx.

If you have any questions, please contact our Alternate Test Procedure Coordinator, Larry Marchin, at 913-551-5170.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald F. Hammerschmidt".

Ronald F. Hammerschmidt, Ph.D.
Director
Environmental Services Division

Enclosure

cc: Larry Marchin, ENSV/CARB/ASRS
John Dunn, WWPD/WIMB





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Arnold Williams
Timberline Instruments, LLC
1880 South Flatiron Ct., Unit I
Boulder, CO 80301
awtimber@t-line.com

OFFICE OF
WATER

SUBJECT: Review of Timberline Method Ammonia-001, Determination of Inorganic Ammonia by Continuous Flow Gas Diffusion and Conductivity Cell Analysis.
(ATP Case No. N08-0004)

DATE: July 6, 2011

I have reviewed Timberline Method Ammonia-001 (ATP Case No. N08-0004), Determination of Inorganic Ammonia by Continuous Flow Gas Diffusion and Conductivity Cell Analysis, and the supporting validation data in ATP Case No. N08-0004. I determined that this method meets all requirements for measurement of ammonia in wastewater. That is, the performance of this method is substantially similar to methods listed at 40 CFR Part 136 for measurement of ammonia.

I will recommend that this method be included in future regulatory actions in which EPA periodically adds to the list of approved methods at 40 CFR Part 136. However, this ATP review does not replace this notice and comment rulemaking process. In the interim a user may, on a facility-by-facility basis, seek approval from their regional authority for use of this method in measuring ammonia in Clean Water Act (CWA) programs.

If I can be of any additional assistance on this matter or others, please contact me at walker.lemuel@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Lemuel Walker".

Lemuel Walker
CWA ATP Coordinator
Engineering and Analytical Support Branch
Engineering and Analysis Division
Office of Science and Technology

cc: Quality Assurance Managers (all Regions)
ATP Coordinators (all Regions)
Edward Askew, Askew Scientific