




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

JUL 26 2006

OFFICE OF
WATER

MEMORANDUM

SUBJECT: Recommendation for Use of Hach Method 10360 [Revision 1.1, January 2006]
(ATP Case No. N04-0013)

FROM: Robin K. Oshiro, Ph.D. 
ATP Coordinator
Engineering and Analytical Support Branch (4303 T)

TO: USEPA Regional Administrators (all Regions)

We have reviewed the Hach Method 10360 (Revision 1.1, January 2006, *Luminescence Measurement of Dissolved Oxygen in Water and Wastewater*), and the supporting validation data in ATP Case No. N04-0013. We have determined that this method meets all requirements for measurements of dissolved oxygen in water and wastewater. That is, the performance of this method is substantially similar to part 136 methods for measurement of dissolved oxygen (DO) in wastewater. We believe that this method also may be used to measure DO when a Part 136 method requires measurement of DO in determining biochemical oxygen demand in wastewater.

We will recommend that this method be included in future regulatory actions in which we periodically update the methods approved at 40 CFR Part 136.3. Meanwhile, Regions may wish to exercise their authority under 40 CFR part 136.5 to allow use of this method.

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

cc: Quality Assurance Managers (all Regions)
Water Management Division Directors (all Regions)
ATP Coordinators (all Regions)
Carey Jackson, Ph. D., Hach Company
Kevin Roberts, CSC, SCC