



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

Antoinette Ruschman
President
Cardinal Laboratories, Inc.
622 Buttermilk Pike
Covington, Kentucky 41017

DEC - 3 1999

OFFICE OF
WATER

Dear Ms. Ruschman:

We are pleased to inform you that in the judgement of the Analytical Methods Staff (AMS), Merck Method 14XXCOD: "Chemical Oxygen Demand (COD) by Dichromate Oxidation and Photometry" [November 1999, Revision 1.0] (ATP case No. N99-0007) is an acceptable version of EPA-approved methods at 40 *Code of Federal Regulations* (CFR) Part 136 for determination of chemical oxygen demand (COD) by spectrophotometry [i.e., EPA Method 410.4: "Chemical Oxygen Demand (Colorimetric, Automated; Manual)"].

We appreciate Merck's continued interest in the development of environmental compliance monitoring methods and Cardinal Laboratories support of these efforts. If you have any questions regarding the review of the N99-0018 application, please contact Maria Gomez-Taylor (AMS) at 202/260-1639.

Sincerely,

A handwritten signature in green ink, appearing to read "W. A. Telliard", with a long horizontal flourish extending to the right.

William A. Telliard, Director
Analytical Methods Staff
Engineering and Analysis Division (4303)

cc: Maria Gomez-Taylor, USEPA, EAD
Khouane Ditthavong, USEPA, EAD
USEPA Regional Administrators (all Regions)
Quality Assurance Managers (all Regions)
ATP Coordinators (all Regions)
Water Management Division Directors (all Regions)

