



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

JAN 26 2006

OFFICE OF
WATER

Joseph Platano
President
Westco Scientific Instruments Inc.
12 Precision Road
Danbury CT 06810

We are pleased to inform you that the Engineering and Analytical Support Branch (EASB) has determined that Westco Scientific's SmartChem Method 390-200E [Revision Date February 12, 2004] for the determination of total Kjeldahl nitrogen, is an acceptable version of EPA Method 351.2 approved at 40 CFR Part 136, and may be used for National Pollutant Discharge Elimination System (NPDES) wastewater compliance monitoring.

SmartChem Method 390-200E determines total Kjeldahl nitrogen by discreet analysis. The sample is subjected to a digestion procedure that converts nitrogen components of biological origin such as amino acids, proteins and peptides to ammonia. A phenolate analysis then is used to determine ammonia concentration in the sample colorimetrically. This procedure may not convert some industrial wastes such as amines, nitro compounds, hydrazones, oximes, semicarbazones and some refractory tertiary amines.

We appreciate your interest in the development of environmental monitoring methods. If you have any questions regarding the review of this alternate test procedure (ATP Case No N03-0035), please contact me by email at oshiro.robin@epa.gov or by telephone at 202-566-1075 at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Oshiro", with a long horizontal flourish extending to the right.

Robin K. Oshiro
ATP Coordinator
Engineering and Analysis Division (4303 T)
Engineering and Analytical Support Branch

cc:
USEPA Regional Administrators (all Regions)
Quality Assurance Managers (all Regions)
ATP Coordinators (all Regions)
Water Management Division Directors (all Regions)
Danielle Carter, CSC, SCC