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United States Department of the Interior

U.S. GEOLOGICAL SURVEY

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Denver Federal Center

Denver, Colorado 80225

NATIONAL WATER QUALITY LABORATORY TECHNICAL MEMORANDUM 1995.08

August 9, 1995

To: Assistant Chief Hydrologist for Technical Support
Regional Hydrologists
Chief, Office of Water Quality
Assistant Chief, Office of Water Quality
Acting Chief, NAWQA
Area Hydrologists
District Chiefs
Regional Water-Quality Specialists
Assistant Regional Hydrologists for NAWQA
District Water-Quality Specialists
Chiefs, NAWQA Study-Units
Administrative Officer, NWQL
Chief, Ocala Project Office
Chief, Yucca Mountain Project Office
QA Manager, Yucca Mountain Project Office
Chief, Branch of Technical Development & Quality Systems
Employees, National Water Quality Laboratory

From: Peter F. Rogerson, Chief
National Water Quality Laboratory
Branch of Analytical Services

Subject: Return and reimbursement for 250-ml FAB teflon bottles in the field.

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(ARDOUREL)

Revision: None

National Water Quality Laboratory Technical (NWQL) Memorandum 95-06, effective May 15, 1995, stated that the NWQL no longer requires the use of 250-ml teflon bottles for those analyses previously identified as requiring a FAB Teflon bottle. These bottles were purchased by the NWQL and sent out to the requester at a charge of \$17 per bottle which covers our cost to clean the bottles before recycling. Upon return to the NWQL, they are washed after completion of analysis and sent out again for reuse. The NWQL wishes to have these bottles returned.

To assist field personnel in returning the teflon bottles, the NWQL offers the following options:

1. The existing supply of 250-ml teflon bottles obtained by field personnel may still be used to send in samples in lieu of the acid-rinsed poly bottles, in which case no reimbursement will be made for return of the bottles because of the cleaning cost incurred by the NWQL.
2. Teflon bottles that are in a clean, unused, empty condition may be sent back to the NWQL for full credit of \$17 per bottle. These bottles should be sent by regular mail or UPS ground transportation to:

U.S. Geological Survey
Nat'l. Water Quality Lab
Attn: Andy Martinez
5293 Ward Road
Arvada, Colorado 80002

Questions about shipping may be directed to Andy Martinez (JOSEM) at (303) 467-8071. Phil Grano (PWGRANO) at (303) 467-8297 will answer log-in concerns.

All bottles must have an account number and user code in order to properly credit the bottles. This information must accompany each set of returned bottles.

In order to obtain credit, all 250-ml teflon bottles must be returned to the NWQL by November 15, 1995. All credits will be made in Fiscal Year '96.

REMINDER

Samples requiring trace metal analysis must be acidified with appropriate nitric acid as per Open-File Report 94-539, "U.S. Geological Survey Protocol for the Collection and Processing of Surface-Water Samples for the Subsequent Determination of Inorganic Constituents in Filtered Water." Acid-rinsed, 250-ml polyethylene bottles supplied by Ocala for filtered-acidified (FA) samples are adequate for low-level trace metal analysis.

Impact on Database: None

Supersedes: None

Key Words: Teflon, FAB, Reimbursement