

## **APPENDIX M**

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### **SOURCES OF REFERENCE MATERIALS AND STANDARDS**

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## APPENDIX M

### SOURCES OF REFERENCE MATERIALS AND STANDARDS

#### M.1 SOURCES OF REFERENCE MATERIALS

Analytical reference materials for priority pollutants and related compounds are currently produced for: organic quality control samples; organic solution standards; organic neat standards; inorganic quality control standards; and solid matrix quality control standards as listed below.

**Note:** Mention of trade names or commercial products does not constitute endorsement or recommendation for use. Identification of retailers of these products does not constitute their endorsement.

#### M.2 RETAILERS OF ORGANIC QUALITY CONTROL SAMPLES

Accustandard  
125 Market Street  
New Haven, CT 06513  
Tel: 203-786-5290  
FAX: 203-786-5287  
Contact: Mike Bolgar

Aldrich Chemical Company, Inc.  
940 West Saint Paul Avenue  
Milwaukee, WI 53233  
Tel: 414-273-3850  
FAX: 800-962-9591

Analytical Products Group  
2730 Washington Boulevard  
Belpre, OH 45714  
Tel: 704-423-4200  
FAX: 704-423-5588  
1-800-272-4442  
Contact: Tom Coyner/  
Melissa McNamara

Crescent Chemical Corporation  
1324 Motor Parkway  
Hauppauge, NY 11788  
Tel: 516-348-0333

FAX: 516-348-0913  
Contact: Fran Seiss

Environmental Research Associates  
5540 Marshall Street  
Arvada, CO 80002  
Tel: 303-431-8454  
FAX: 303-421-0159  
Contact: Mark Carter

NSI Environmental Solutions, Inc.  
P. O. Box 12313  
2 Triangle Drive  
Research Triangle Park, NC 27709  
Tel: 1-800-234-7837 or  
1-919-549-8980  
FAX: 1-919-544-0334

Restek Corporation  
110 Benner Circle  
Bellefonte, PA 16823  
Tel: 814-353-1300  
FAX: 814-353-1309  
Contact: Eric Steindle

Supelco  
Supelco Park  
Bellefonte, PA 16823-0048  
Tel: 800-247-6628 or  
814-359-3441  
FAX: 814-359-3044

Ultra Scientific  
250 Smith Street  
North Kingstown, RI 02852  
Tel: 401-294-9400  
FAX: 401-295-2330

### M.3 RETAILERS OF ORGANIC SOLUTION STANDARDS

Absolute Standards, Inc.  
P.O. Box 5585  
Hamden, NJ 06518-0585  
Tel: 800-368-1131  
FAX: 800-410-2577  
Contact: Jack Criscio

NSI Environmental Solutions, Inc.  
P.O. Box 12313  
2 Triangle Drive  
Research Triangle Park, NC 27709  
Tel: 800-234-7837 or 919-549-8980  
FAX: 919-544-0334  
Contact: Zora Bunn

Accustandard  
125 Market St.  
New Haven, CT 06513  
Tel: 203-786-5290  
FAX: 203-786-5287  
Contact: Mike Bolgar

Research Technology Corporation  
2931 Soldier Springs Road  
P. O. Box 1346  
Laramie, WY 82070  
Tel: 307-742-6343  
FAX: 307-745-7936  
Contact: Robert Rucinski

Alameda Chemical and Scientific  
922 East Southern Pacific Drive  
Phoenix, AZ 85034  
Tel: 602-256-7044  
FAX: 602-256-6566  
Contact: Jim Stauffer

Cambridge Isotope Laboratories  
50 Frontage Road  
Andover, MA 01801-5413  
Tel: 800-322-1174 or  
978-749-8000  
FAX: 978-749-2768  
Contact: Jim Grim

### M.4 RETAILERS OF NEAT ORGANIC STANDARDS

Accustandard  
125 Market St.  
New Haven, CT 06513  
Tel: 203-786-5290  
FAX: 203-786-5287  
Contact: Mike Bolgar

NSI Environmental Solutions, Inc.  
P. O. Box 12313  
2 Triangle Drive  
Research Triangle Park, NC 27709  
Tel: 1-800-234-7837 or  
1-919-549-8980  
FAX: 1-919-544-0334

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**M.5 RETAILERS OF INORGANIC QUALITY CONTROL SAMPLES**

SPEX Industries, Inc.  
203 Norcross Ave.  
Metuchen, NJ 08840  
Tel: 732-549-7144 or  
1-800-522-7739  
FAX: 732-603-9647

NSI Environmental Solutions, Inc.  
P. O. Box 12313  
2 Triangle Drive  
Research Triangle Park, NC 27709  
Tel: 1-800-234-7837 or  
1-919-549-8980  
FAX: 1-919-544-0334

**M.6 RETAILERS OF SOLID MATRIX QUALITY CONTROL SAMPLES**

Fisher Scientific  
711 Forbes Avenue (Corporate  
address)  
Pittsburgh, PA 15219  
Tel: 1-800-227-6701  
FAX: 1-800-926-1166

NSI Environmental Solutions, Inc.  
P. O. Box 12313  
2 Triangle Drive  
Research Triangle Park, NC 27709  
Tel: 1-800-234-7837 or  
1-919-549-8980  
FAX: 1-919-544-0334

**M.7 RECOMMENDED PUBLICATIONS ON CERTIFIED STANDARDS AND REFERENCE MATERIALS**

- **Standard and Reference Materials for Marine Science (NOAA, 1992).** Available from

Dr. Adrianna Cantillo  
National Ocean Service  
National Oceanic and Atmospheric Administration  
U.S. Department of Commerce  
1305 East West Highway  
Silver Spring, MD 20910

This catalog lists approximately 2,000 reference materials from 16 producers and includes information on their use, sources, matrix type, analyte concentrations, proper use, availability, and costs. Reference materials are categorized as follows: ashes, gases, instrumental performance, oils, physical properties, rocks, sediments, sludges, tissues, and waters. This catalog has been published independently by both NOAA and IOC/UNEP and is available in electronic form from the Office of Ocean Resources, Conservation, and Assessment, NOAA/NOS.

- **Biological and Environmental Reference Materials for Trace Elements, Nuclides and Organic Microcontaminants (Toro et al., 1990).** Available from

Dr. R.M. Parr  
Section of Nutritional and Health-Related Environmental Studies  
International Atomic Energy Agency  
P.O. Box 100  
A-1400 Vienna, Austria

This report contains approximately 2,700 analyte values for 117 analytes in 116 biological and 77 nonbiological environmental reference materials from more than 20 sources. Additional information on cost, sample size available, and minimum amount of material recommended for analysis is also provided.

## M.8 REFERENCES

NOAA (National Oceanic and Atmospheric Administration). 1992. *Standard and Reference Materials for Marine Science*. Third Edition. U.S. Department of Commerce, Rockville, MD.

Toro, E. C., R. M. Parr, and S. A. Clements. 1990. *Biological and Environmental Reference Materials for Trace Elements, Nuclides and Organic Microcontaminants: A Survey*. IAEA/RL/128(Rev. 1). International Atomic Energy Agency, Vienna, Austria.