

## APPENDIX D. RESOURCES FOR CONSENSUS STANDARDS AND CERTIFIED REFERENCE MATERIALS

Updated by Van Bowersox from Original Version prepared by Nancy Lance

### Consensus Standards

Consensus standards are developed through the cooperation of all parties that have an interest in participating in the development and/or use of these standards. Consensus requires that all views and objections be considered and that an effort be made toward their resolution. Consensus implies more than the concept of a simple majority but not necessarily unanimity. (Toth, 1990)

A list of organizations that develop standards, which can be purchased, is available from the [American National Standards Institute \(ANSI\) webstore](#). This list includes the International Organization for Standardization (ISO) and the American Society for Testing and Materials (ASTM).

### Certified Reference Material Resources

---

#### Asia

---

#### **FUJIFILM Wako Pure Chemical Industries, Ltd.**

1-2, Doshomachi3-Chome,  
Chuo-ku, Osaka540-8605 Japan

Tel: +81-6-6203-3471

Web: <http://www.wako-chem.co.jp>

*Simulated Rain Water*

---

#### Canada – North America

---

#### **Delta Scientific Laboratory Products**

346 Watline Avenue  
Mississauga, ON Canada

Tel: +1-905-629-4545 or +1-877-427-7837

Fax: +1-905-629-7249

Web: <https://delta-sci.com/>

*Simulated Rain Water Standard*

#### **Environment Canada**

867 Lakeshore Road Burlington, ON L7S 1A1 CANADA

Tel: +1 905-336-4653

Fax: +1 905-336-8914

Email: [ec.crmsales.ec@canada.ca](mailto:ec.crmsales.ec@canada.ca)

*Matrix-Matched Reference Materials*

---

## Europe

---

**European Commission – Joint Research Centre  
Directorate F – Health, Consumers and Reference Materials**

*Simulated Rainwater ERM-CA408  
Certified Reference Materials*

European Commission JRC  
Retieseweg 111  
2440 Geel  
Belgium

Tel: +32 (0) 14 571 705  
Fax: +32 (0) 14 590 406  
Email: [jrc-rm-distribution@ec.europa.eu](mailto:jrc-rm-distribution@ec.europa.eu)  
Web: <https://crm.jrc.ec.europa.eu/>

**ESSLAB**

*Simulated Rainwater Set (made by Inorganic Ventures)*

Essex Scientific Laboratory Supplies Limited  
356-358 Prince Avenue  
Westcliff-on-Sea  
Essex  
SS0 0NF, United Kingdom  
Tel: +44(0)1702 555577  
Fax: +44(0)1702 551772  
Email: [sales@esslab.com](mailto:sales@esslab.com)  
Web: <http://www.esslab.com/>

**WATERS ERA - Europe**

*Soft Water Certified Reference Materials*

Waters Technologies Ireland Ltd.  
IDA Business Park  
Drinagh, Wexford  
Ireland  
Tel: +353 53 91 60549  
Email: [ERA\\_Europe\\_Sales@waters.com](mailto:ERA_Europe_Sales@waters.com)  
Web: <https://www.eraqc.com/>

---

## United States – North America

---

**High-Purity Standards**

*Simulated Rain Water SR-1-250 & SR-2-250*

7221 Investment Drive  
North Charleston, SC 29418  
Tel: 1-843-767-7900; (toll free) 1-866-767-4771  
Fax: 1-843-767-7906  
Email: [info@highpuritystandards.com](mailto:info@highpuritystandards.com)  
Web: <https://highpuritystandards.com>

**Inorganic Ventures**

300 Technology Drive  
Christiansburg, Virginia 24073  
Tel: 1-800-669-6799; (US) 1-540-585-3030  
Fax: 1-540-585-3012  
Email: [info@inorganicventures.com](mailto:info@inorganicventures.com)  
Web: <https://www.inorganicventures.com/>

*QC Instrument Performance Check Standard QCP-QCS-5-125ML  
ICP & ICP-MS Standards and Stock Material*

**WATERS ERA - USA**

16341 Table Mountain Parkway  
Golden, Colorado 80403  
Tel: 1-800-372-0122 or 1-303-431-8454  
Email: [info@eraqc.com](mailto:info@eraqc.com)  
Web: <https://www.eraqc.com/>

*Soft Water Certified Reference Materials*

**References**

Toth, R. (1990). *Standards Management: A Handbook for Profit*. American National Standards Institute.  
Retrieved from <https://ansi.org/>