

APPENDIX D. RESOURCES FOR CONSENSUS STANDARDS AND CERTIFIED REFERENCE MATERIALS

Written 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

Wako Pure Chemical Industries, Ltd.

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

Tel: +81-6-6203-3471; Fax: +81-6-6203-2029

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

Simulated Rain Water

Canada – North America

Delta Scientific Lab Products Ltd.

1287 Matheson Blvd. East
Mississauga, ON L4W 2S7 Canada

Tel: +1-905-629-4545 or +1-800-387-3256

Fax: +1-877-427-7837

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

Simulated Rain Water

Environment Canada

867 Lakeshore Road Burlington, ON L7S 1A1 CANADA

Tel: +1 905-336-4653; Fax: +1 905-336-8914

Web: N/A; Email: ec.crmsales.ec@canada.ca

Certified Reference Materials

Europe

IRMM

Institute for Reference Materials and Measurements

European Commission JRC
Retieseweg 111
2440 Geel
Belgium

*Certified Reference Materials
Simulated Rainwater ERM-CA408*

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

ESSLAB

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

Simulated Rainwater Set (made by Inorganic Ventures)

WATERS ERA - Europe

Waters Technologies Ireland Ltd.
IDA Business Park
Drinagh, Wexford
Ireland
Phone: +353 53 91 60549
Email: ERA_Europe_Sales@waters.com
Web: <https://www.eraqc.com/>

Soft Water Certified Reference Materials

International

Inorganic Ventures

Email: global@inorganicventures.com
Web: <https://www.inorganicventures.com/distributors>

Simulated Rainwater Standard QCP-RAIN-125ML

United States – North America

High-Purity Standards

7221 Investment Drive
North Charleston, SC 29418
Phone: 1-843-767-7900; (toll free) 1-866-767-4771
Fax: 1-843-767-7906
Web: <https://highpuritystandards.com>

Simulated Rain Water

Inorganic Ventures

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

*Simulated Rainwater Standard QCP-RAIN-125ML
Organic Acid Standards and Stock Material*

WATERS ERA - USA

16341 Table Mountain Parkway
Golden, Colorado 80403
Phone: 1-800-372-0122 or 1-303-431-8454
Fax: 1-303-421-0159
Email: 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.
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