**Section 465.125 Incorporated and Referenced Materials**

a) The following publications and federal regulations are incorporated by reference:

1) "Readycult Coliforms 100 Presence/Absence Test for Detection and Identification of Coliform Bacteria and Escherichia coli in Finished Waters", Version 1.1 January 2007; available from Millipore Sigma Corporation (an affiliate of Merck KGaA, Darmstadt, Germany), 400 Summit Drive, Burlington, MA 01803, 800-645-5476, www.sigmaaldrich.com.

2) "IDEXX SimPlateTM HPC Test Method for Heterotrophs in Water", November 2000, IDEXX Laboratories, Inc., One IDEXX Drive, Westbrook ME 04092, 800-321-0207.

3) "Simultaneous Detection and Enumeration of Total Coliforms and Escherichia coli using m-ColiBlue24 Membrane Filtration Medium", USEPA Approved Hach Method 10029, Revision 2, August 17, 1999; available from Hach Company, 5600 Lindbergh Drive, Loveland CO 80538, 800-604-3493.

4) Method 1604: Total Coliforms and Escherichia coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium), September 2002, known as EPA 821-R-02-024; available from the U.S. Environmental Protection Agency, Office of Water (4303T), 1200 Pennsylvania Avenue, NW, Washington DC 20460, 202-566-1075.

5) Method 1623 Cryptosporidium and Giardia in Water by Filtration/IMS/FA, December 2005, known as EPA 815-R-05-002; available from the U.S. Environmental Protection Agency, Office of Water (4607), 1200 Pennsylvania Avenue, NW, Washington DC 20460, Technical Support Center for subject matter (in Cincinnati, OH) 505-569-7919.

6) EPA Method 1623.1. "Cryptosporidium and Giardia in Water by Filtration/IMS/FA," 2012. EPA-816-R-12-001. Available at the National Service Center for Environmental Publications (www.epa.gov/nscep). Search "816R12001".

7) "Charm E\*Colite™ Presence/Absence Test for Detection and Identification of Coliform Bacteria and Escherichia coli in Drinking Water" (E\*Colite\*®), January 9, 1998; available from Charm Sciences, Inc., 659 Andover Street, Lawrence MA 01843-1032, 800-343-2170.

8) Version 2.0. "Modified Colitag™ Test Method for the Simultaneous Determination of Total Coliforms and E. coli in Water." June 2020. Neogen Corporation, 620 Lesher Place, Lansing, MI 48912, 800-243-5333.

9) Manual for the Certification of Laboratories Analyzing Drinking Water", USEPA 570/9-90/008A, 5th Edition (January 2005). A copy of this manual can be obtained by contacting the U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, NW, Washington DC 20460, 202-272-0167.

10) Supplement 1 to the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, June 2008, known as EPA 815‑F-08-006; available from the U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, NW, Washington DC 20460, 202-272-0167.

11) Supplement 2 to the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, November 2012, known as EPA 815-F-12-006; available from the U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, NW, Washington DC 20460, 202-272-0167.

12) 40 CFR 141, National Primary Drinking Water Regulations (October 12, 2022).

13) 29 CFR 1910, Occupational Safety and Health Standards (March 7, 2018).

14) 40 CFR 142, National Primary Drinking Water Regulations (February 26, 2014).

15) 40 CFR 141, Subpart S, Ground Water Rule (November 8, 2006).

16) Long Term 2 Enhanced Surface Water Treatment Rule Documents (April 2009), available at: https://www.epa.gov/dwreginfo/long-term-2-enhanced-surface-water-treatment-rule-documents.

17) NEPIS US EPA Good Automated Laboratory Practices, known as EPA 2185, Office of Information Management, Research Triangle Park NC 27711, August 10, 1995.

18) Standard Methods for the Examination of Water and Wastewater, 21st Edition, 2005; 22nd Edition, 2012; or 23rd Edition, 2017; available from the American Public Health Association, 800 I Street, NW, Washington DC 20001-3710.

19) ASTM E617-13, Standard Specification for Laboratory Weights and Precision Mass Standards; available from ASTM International; 100 Barr Harbor Drive, West Conshohocken PA 19428-2959, www.astm.org.

20) NIST Handbook 150-2G, National Voluntary Laboratory Accreditation Program, Calibration Laboratories, Technical Guide for Mechanical Measurements, March 2004; available from National Voluntary Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Drive, Stop 2140, Gaithersburg MD 20899-2140, E-mail: nvlap@nist.gov NVLAP Website: http://www.nist.gov/nvla.

21) TECTA EC/TC "TectaTM EC/TC Medium and the TectaTM Instrument: A Presence/Absence Method for the Simultaneous Detection of Total Coliforms and *Escherichia coli* (*E. coli*) in Drinking Water, " version 2.0, February 2017. Available from Pathogen Detection Systems, Inc., 382 King Street East, Kingston, Ontario, Canada, K7K 2Y2.

b) These incorporations by reference refer to the edition of the document on the date specified and do not include any subsequent amendments or editions.

c) The following laws and rules are referenced in this Part:

1) Safe Drinking Water Act (42 U.S.C. 300f(1)(D))

2) Civil Administrative Code of Illinois [20 ILCS 5]

3) Illinois Environmental Protection Act [415 ILCS 5]

4) Illinois Plumbing Code, Illinois Department of Public Health (77 Ill. Adm. Code 890)

5) Primary Drinking Water Standards, Pollution Control Board (35 Ill. Adm. Code 611)

6) Uniform Electronic Transactions Act [815 ILCS 333]

7) Local Records Act [50 ILCS 205]

(Source: Amended at 46 Ill. Reg. 19150, effective November 17, 2022)