IDENTICAL-IN-SUBSTANCE RULEMAKING ADDENDUM (FINAL) TO THE MAY 10, 2017 OPINION AND ORDER OF THE BOARD

SDWA Update, USEPA Amendments (July 1, 2017 through December 31, 2017), R18-9 (May 10, 2018)

This addendum includes the following tables:

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The tables included in this addendum supplement the Board's May 10, 2018 proposed opinion and order in the above-cited identical-in-substance rulemaking.

Table 1: Federal Amendments That Are Not Necessary in This Docket

Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.23(k)(1)), Nitrate The Illinois rule already uses the superscripted dash in "4500-NO₃-" in 35 Ill. Adm. Code 611.102(b) and 611.611(a)(18)(B)(ii) and (a)(18)(D)(ii), (a)(19)(B)(iii), and (a)(19)(C)(ii). Due to differences in regulatory structure, it was also unnecessary to add the period that USEPA added to these entries in the column headed "SM online³."

Note: USEPA inappropriately placed the dash in subscript, thus: "4500-NO₃-."

Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.23(k)(1)), Nitrite

The Illinois rule already uses the superscripted dash in "4500-NO₃-" and "4500-NO₂-" in 35 Ill. Adm. Code 611.102(b) and 611.611(a)(19)(B)(iii) and (a)(19)(C)(ii). Due to differences in regulatory structure, it was also unnecessary to add the period that USEPA added to these entries in the column headed "SM online³."

Note: USEPA inappropriately placed the dash in subscript, thus: "4500-NO₃-" and "4500-NO₂-."

<u>Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.23(k)(1)), Selenium</u> Due to differences in regulatory structure, it was unnecessary to move the footnote number "2" outside the ending period, as USEPA did on the entry "200.5, Revision 4.2" in the column headed "EPA method."

Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.25(a), Radium 226, Uranium, Radioactive cesium, Radioactive iodine, Tritium, and Gamma emitters

Due to differences in regulatory structure, it was unnecessary to add the periods that USEPA added (10 times) to these entries in the columns headed "SM 22nd edition²⁸" and "ASTM⁴."

Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.25(a), Radium 226 and Radium 228

Adding a separate entry for Standard Methods Online Method 7500-Ra E-07 was unnecessary because this is the same as the method published in Standard Methods, 22nd edition.

Note: See the entry for 35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods, 22nd ed., Method 7500-Ra E in Table 2 below.

- <u>Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.25(a), Tritium</u> The Board did not add the erroneous double apostrophes and space between the mass number and element symbol that USEPA added to "7500-³"H" and "7500-³ H."
- <u>Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.402(c)(2), *E. coli* The Board opted not to remove the trademark symbol from "Colilert-18[®]" because the symbol appears in all appearances of the name in Standard Methods, 20th, 21st, and 22nd editions, Method 9223 B.</u>
- Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.852(a)(5), Total coliforms It was unnecessary to remove the space before the period after "Tecta EC/TC" in the column headed "Method."
- Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.852(a)(5), Total coliforms The Board chose not to remove the trademark symbol from "Colilert-18[®]" in the column headed "Method."
- Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.852(a)(5), *Escherichia coli* Due to differences in regulatory structure, it was unnecessary to remove the period after "Enzyme Substrate Methods" in the column headed "Methodology category."

Appendix A to subpart C of 40 C.F.R. 141, notes 1 and 6

The text of the Illinois rule does not include the comma between "Street" and "NW."

Note: The USEPA amendment prompts Board updating the address. See the entry for 35 Ill. Adm. Code 611.102(b), APHA in Table 3 below.

Appendix A to subpart C of 40 C.F.R. 141, notes 6, 28, and 42 Due to differences in regulatory structure, it was unnecessary to add the ending periods.

Appendix A to subpart C of 40 C.F.R. 141, notes 8 through 13 and 15 The Board does not need to change "http://" to "https://" because the Illinois rules omit the scheme from Internet addresses in 35 Ill. Adm. Code 611.102(b), Systea Scientific, Inc. and NEMI.

Appendix A to subpart C of 40 C.F.R. 141, notes 10 and 11 The Board opts not to change "PhD" to "Ph.D."

Appendix A to subpart C of 40 C.F.R. 141, note 13

It was unnecessary to remove the space from before trademark symbols in "Modified ColitagTM Method" and the comma from "CPI, International" because the Illinois text does not have them in 35 Ill. Adm. Code 611.102(b), CPI International. It was not necessary to correct the street number "580" to "5580" in the address because the address is correct in 35 Ill. Adm. Code 611.102(b), CPI International.

Appendix A to subpart C of 40 C.F.R. 141, note 23

It was unnecessary to remove the space from before trademark symbols in "Hach Company TNTplusTM 835/836 Nitrate Method 10206" because the Illinois text does not have the trademark symbol in 35 Ill. Adm. Code 611.102(b), The Hach Company. It was not necessary to correct the street number "580" to "5580" in the address because the address is correct in 35 Ill. Adm. Code 611.102(b), CPI International.

<u>Table 2:</u> Deviations from the Text of the Federal Amendments

<u>35 Ill. Adm. Code 611.102(a), "Tecta EC/TC P-A Test"; derived from appendix A to subpart C of 40 C.F.R. 141 (tables for 40 C.F.R. 141.402(c)(2) and 611.852(a)(5), entries for *E. coli* and total coliforms, and notes 33 and 43)</u>

Added the previously omitted version reference, abbreviating "version" in "ver. 1.0 or 2.0."

35 Ill. Adm. Code 611.102(a), "Thermo-Fisher Method 557.1"; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.131(b)(1), entry for HAA5, and note 47)

Added the defined short-form method name, changing "Thermo-Fisher 557.1" to "Thermo-Fisher Method 557.1," "Version 1.0" to abbreviated "ver. 1.0," adding "available from Thermo-Fisher Scientific" offset by a comma.

<u>35 Ill. Adm. Code 611.102(a), "USEPA Method 150.3"; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1), entry for pH, and note 48)</u>

Added the defined short-form method name, changing "EPA Method 150.3" to "USEPA Method 150.3," "Version 1.0" to abbreviated "ver. 1.0," adding "available from USEPA, NSCEP" offset by a comma.

<u>35 Ill. Adm. Code 611.102(b), Standard Methods, 21st ed., Method 9223 B; derived from</u> appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.852(a)(5)), entry for total <u>coliforms</u>

Rather than remove the trademark symbol from "Colilert-18®" the Board superscripted the symbol and moved it to directly follow the trademarked word "Colilert."

<u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods, 22nd ed., Method 7500-Ra E;</u> derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entries for radium-226 and radioum-228

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.720, reformatting the reference for codification, adding commas (two) and "referenced in Section 611.720" offset by a comma. See the entry for Appendix A to subpart C of 40 C.F.R. 141, table for 40 C.F.R. 141.25(a), Radium 226 and Radium 228 in Table 1 above.

<u>35 Ill. Adm. Code 611.102(b), Standard Methods, 22nd ed., Method 9223 B; derived from</u> appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.852(a)(5)), entry for total <u>coliforms</u>

Rather than remove the trademark symbol from "Colilert-18®" the Board superscripted the symbol and moved it to directly follow the trademarked word "Colilert."

<u>35 Ill. Adm. Code 611.102(b), ASTM, ASTM Method D2972-15 B and C; derived from</u> appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for arsenic

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.611, combining both entries into one and reformatting, adding the method titles "Standard Test

Methods for Arsenic in Water," "Test Method B—Atomic Absorption, Hydride Generation," and "Test Method C—Atomic Absorption, Graphite Furnace," and "approved 2015" and "referenced in Section 611.611" offset by commas.

35 Ill. Adm. Code 611.102(b), ASTM, ASTM Method D3559-15 D; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for lead

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.611, combining both entries into one and reformatting, adding the method titles "Standard Test Methods for Lead in Water," "Test Method D—Atomic Absorption, Graphite Furnace," and "approved 2015" and "referenced in Section 611.611" offset by commas.

<u>35 Ill. Adm. Code 611.102(b)</u>, ASTM, ASTM Method D3559-15 B; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for beryllium

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.611, combining both entries into one and reformatting, adding the method titles "Standard Test Methods for Beryllium in Water," "Test Method B—Atomic Absorption, Graphite Furnace," and "approved 2015" and "referenced in Section 611.611" offset by commas.

<u>35 Ill. Adm. Code 611.102(b), ASTM, ASTM Method D3859-15 A and B; derived from</u> appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for selenium

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.611, combining both entries into one and reformatting, adding the method titles "Standard Test Methods for Selenium in Water," "Test Method A—Atomic Absorption, Hydride Generation," and "Test Method B—Atomic Absorption, Graphite Furnace," and "approved 2015" and "referenced in Section 611.611" offset by commas.

<u>35 Ill. Adm. Code 611.102(b)</u>, ASTM, ASTM Method D6508-15; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for nitrate, nitrite, and orthophosphate

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.611, reformatting, adding the method title "Standard Test Method for Determination of Dissolved Inorganic Anions in Aqueous Matrices Using Capillary Ion Electrophoresis and Chromate Electrolyte," and "approved 2015" and "referenced in Section 611.611" offset by commas.

<u>35 Ill. Adm. Code 611.102(b), ASTM, ASTM Method D7283-17; derived from appendix A to</u> subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.720, reformatting, adding the method title "Standard Test Method for Alpha and Beta Activity in Water by Liquid Scintillation Counting," and "approved 2017" and "referenced in Section 611.720" offset by commas.

<u>35 Ill. Adm. Code 611.102(b), Pathogen Detection Systems, Inc.; derived from appendix A to</u> subpart C of 40 C.F.R. 141 (tables for 40 C.F.R. 141.402(c)(2) and 141.852(a)(5) and notes 33 and 43), entries for gross *E. coli* and total coliforms

Due to a change of name of the documents source, moved the listing into the appropriate alphabetic order for incorporation by reference for the purposes of 35 Ill. Adm. Code 611.802 and 611.1052, retaining the Board's format and adding the telephone number and Internet address in parentheses.

<u>35 Ill. Adm. Code 611.102(b)</u>, Pathogen Detection Systems, Inc., Tecta EC/TC P-A Test, ver. <u>1.0; derived from appendix A to subpart C of 40 C.F.R. 141 (tables for 40 C.F.R. 141.402(c)(2)</u> and 141.852(a)(5) and notes 33 and 43), entries for gross *E. coli* and total coliforms

Moved the incorporation by reference to the changed source, adding "ver. 1.0" (twice), previously omitted, correcting "April 2014" to "May 2014," and adding "referenced in Section 611.802 and 611.1052" offset by commas.

<u>35 Ill. Adm. Code 611.102(b), Pathogen Detection Systems, Inc., Tecta EC/TC P-A Test, ver.</u> 2.0; derived from appendix A to subpart C of 40 C.F.R. 141 (tables for 40 C.F.R. 141.402(c)(2) and 141.852(a)(5) and notes 33 and 43), entries for *E. coli* and total coliforms

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.802 and 611.1052, reformatting, changing "version 2.0" to "ver. 2.0" (twice) and adding "referenced in Section 611.802 and 611.1052" offset by commas.

<u>35 Ill. Adm. Code 611.102(b), Standard Methods Online, Method 7110 D-17; derived from</u> appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.720, reformatting by adding the document title together with the short-form method name "Method 7110 D-17," adding "referenced in Section 611.802 and 611.1052" offset by commas.

35 Ill. Adm. Code 611.102(b), Standard Methods Online, Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta Added "7500-Ra E-07 (for radium-226 and 228)" to the listing of methods that appear in Standard Methods, 21st and 22nd editions. See the entry in Table 3 below.

<u>35 Ill. Adm. Code 611.102(b), Thermo-Fisher Scientific; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.131(b)(1)), entry for HAA5 and note 47</u>

Added the documents source for incorporation by reference for the purposes of 35 Ill. Adm. Code 611.381, reformatting and replacing the period after "Thermo-Fisher Scientific" with a comma, omitting the individual's e-mail address "richard.jack@thermofisher.com," and adding the telephone number and Internet address in parentheses.

<u>35 Ill. Adm. Code 611.102(b)</u>, Thermo-Fisher Scientific; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.131(b)(1)), entry for HAA5 and note 47

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.381, reformatting by adding the document title together with the short-form method name "Thermo-Fisher Method 557.1,"moving the comma outside the closing quotation mark after "Conductivity Detection," changing "version 1.0" to "ver. 1.0," and adding "referenced in Section 611.381" offset by a comma.

<u>35 Ill. Adm. Code 611.102(b), Tintometer, Inc.; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entries for turbidity and notes 44, 45, and 46

Added the documents source for incorporation by reference for the purposes of 35 Ill. Adm. Code 611.531, reformatting and adding the telephone number and Internet address in parentheses.

35 Ill. Adm. Code 611.102(b), Tintometer, Inc., Lovibond PTV 1000; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entry for turbidity and note 44

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.531, reformatting by adding the document title together with the short-form method name "Lovibond PTV 1000," changing "Revision 1.0" to "rev. 1.0" and adding "referenced in Section 611.531" offset by a comma.

35 Ill. Adm. Code 611.102(b), Tintometer, Inc., Lovibond PTV 2000; derived from appendix A

to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entry for turbidity and note 45 Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.531, reformatting by adding the document title together with the short-form method name "Lovibond PTV 2000," changing "Revision 1.0" to "rev. 1.0" and adding "referenced in Section 611.531" offset by a comma.

35 Ill. Adm. Code 611.102(b), Tintometer, Inc., Lovibond PTV 6000; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entry for turbidity and note 46

Added the incorporation by reference for the purposes of 35 Ill. Adm. Code 611.531, reformatting by adding the document title together with the short-form method name "Lovibond PTV 6000," changing "Revision 1.0" to "rev. 1.0" and adding "referenced in Section 611.531" offset by a comma.

35 Ill. Adm. Code 611.102(b), USEPA, NSCEP, USEPA Method 150.3; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entry for pH and note 48 Changed "EPA Method 150.3" to "USEPA Method 150.3"; added "ver. 1.0" offset by a

comma after the document title; changed the document number "EPA 815–B–17–001" to "EPA 815/B-17/001"; added "referenced in Section 611.611" offset by a comma; added "(Search for '815B17001'.)."

35 Ill. Adm. Code 611.381(b)(1)(B)(v); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.131(b)(1), entry for HAA5

Revised the format to paragraph format, adding a colon between the method description and method name and an ending period; changed "Thermo-Fisher 557.1" to "Thermo-Fisher Method 557.1."

<u>35 Ill. Adm. Code 611.381(b)(1)(B)(v) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.131(b)(1), entry for HAA5

Added "USEPA added Thermo-Fisher Method 557.1 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.531(a)(2)(D)(vi); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entries for turbidity

Revised the format to paragraph format, adding a colon between the method description and method name and an ending period

<u>35 Ill. Adm. Code 611.531(a)(2)(D)(ix); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.74(a)(1)), entries for turbidity

Revised the format to paragraph format, combining two methods into one entry, adding a colon between the method description and method names and an ending period

<u>35 Ill. Adm. Code 611.531(a)(2)(D) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.74(a)(1)), entries for turbidity

Added "USEPA added Lovibond PTV 1000 . . . (at 82 Fed. Reg. 34861)."

<u>35 Ill. Adm. Code 611.611(a)(3)(C)(i); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.23(k)(1)), entry for arsenic

Added a comma and conjunction "or" for subsection format.

<u>35 Ill. Adm. Code 611.611(a)(3)(D)(i); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.23(k)(1)), entry for arsenic

Added a comma and conjunction "or" for subsection format.

- 35 Ill. Adm. Code 611.381(a)(3) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for arsenic
 - Added "USEPA added ASTM Methods D2972-15 B and C . . . (at 82 Fed. Reg. 34861)."
- 35 Ill. Adm. Code 611.611(a)(6)(D)(i); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for beryllium

Added a comma and conjunction "or" for subsection format.

- 35 Ill. Adm. Code 611.381(a)(6) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for beryllium
- Added "USEPA added ASTM Method D3645-15 B . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.611(a)(14)(A)(i); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for lead

Added a comma and conjunction "or" for subsection format.

<u>35 Ill. Adm. Code 611.381(a)(14) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for lead

Added "USEPA added ASTM Method D3559-08 D . . . (at 82 Fed. Reg. 34861)."

<u>35 Ill. Adm. Code 611.611(a)(18)(E); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.23(k)(1)), entry for nitrate

Added the conjunction "or" for subsection format.

35 Ill. Adm. Code 611.381(a)(18) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for nitrate Added "USEPA added ASTM Method D6508-15 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.611(a)(19)(E); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for nitrite

Added the conjunction "or" for subsection format.

<u>35 Ill. Adm. Code 611.381(a)(19) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for nitrite

Added "USEPA added ASTM Method D6508-15 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.611(a)(20)(G); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for orthophosphate

Added the conjunction "or" for subsection format.

<u>35 Ill. Adm. Code 611.381(a)(20) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for orthophosphate

Added "USEPA added ASTM Method D6508-15 . . . (at 82 Fed. Reg. 34861)."

<u>35 Ill. Adm. Code 611.611(a)(21)(D); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.23(k)(1)), entry for pH and note 48

Changed "EPA Method 150.3" to "USEPA Method 150.3"; added the ending period for subsection format.

<u>35 Ill. Adm. Code 611.381(a)(21) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for pH

Added "USEPA added USEPA Method 150.3 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.611(a)(22)(A)(i); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for selenium

Added a comma and the conjunction "or" for subsection format.

35 Ill. Adm. Code 611.611(a)(22)(D)(i); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entries for selenium

Added a comma and the conjunction "or" for subsection format.

35 Ill. Adm. Code 611.611(a)(22) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.23(k)(1)), entry for selenium

Added "USEPA added ASTM Method D3859-15 A . . . (at 82 Fed. Reg. 34861)."

<u>35 Ill. Adm. Code 611.720(a)(1)(G); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta

Reformatted, adding a colon to separate the methodology and method names, changing "D7283-17" to "ASTM Method D7283-17," and adding an ending period, for subsection format.

<u>35 Ill. Adm. Code 611.720(a)(1)(H); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta

Reformatted, adding a colon to separate the methodology and method names, adding the column heading "Standard Methods Online" before "Method 7110 D-17," and added an ending period, for subsection format.

35 Ill. Adm. Code 611.720(a)(1) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for gross alpha and beta

Added "USEPA added ASTM Method D7283-17 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.720(a)(3)(C)(v); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for radium-226

Reformatted, adding a colon to separate the methodology and method names, adding the column heading "Standard Methods Online" before "Method 7110 D-17," and adding an ending period for subsection format.

35 Ill. Adm. Code 611.720(a)(3) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for radium-226

Added "USEPA added ASTM Method D7283-17 . . . (at 82 Fed. Reg. 34861)."

35 Ill. Adm. Code 611.720(a)(4)(A)(ii); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for radium-228

Reformatted, adding a colon to separate the methodology and method names, adding "Standard Methods, 22nd ed." and parenthetically added it after the method name.

35 Ill. Adm. Code 611.720(a)(4) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.25(a)), entry for radium-228

- Added "USEPA added Standard Methods, 22nd ed., Method 7500-Ra E . . . (at 82 Fed. Reg. 34861)."
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(xii); derived from appendix A to subpart C of 40 C.F.R. 141</u> (table for 40 C.F.R. 141.402(c)(2)), entry for *E. coli*
 - Added "ver. 1.0 or 2.0" offset by a comma to add the newly approved method.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.402(c)(2)), entry for *E. coli*
 - Added "USEPA added Tecta EC/TC P-A Test, ver. 2.0 . . . (at 82 Fed. Reg. 34861)." See the entry in Table 3 below.
- <u>35 Ill. Adm. Code 611.1052(a)(5)(C)(vii); derived from appendix A to subpart C of 40 C.F.R.</u> 141 (table for 40 C.F.R. 141.852(a)(5)), entry for *E. coli*
 - Added "ver. 1.0 or 2.0" offset by a comma to add the newly approved method.
- 35 Ill. Adm. Code 611.1052(a)(5)(C) Board note; derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.852(a)(5)), entry for *E. coli*
 - Added "USEPA added Tecta EC/TC P-A Test, ver. 2.0 . . . (at 82 Fed. Reg. 34861)." See the entry in Table 3 below.
- 35 Ill. Adm. Code 611.1052(a)(5)(G)(vii); derived from appendix A to subpart C of 40 C.F.R. 141 (table for 40 C.F.R. 141.852(a)(5)), entry for total coliforms

Added "ver. 1.0 or 2.0" offset by a comma to add the newly approved method.

- <u>35 Ill. Adm. Code 611.1052(a)(5)(G) Board note; derived from appendix A to subpart C of 40</u> C.F.R. 141 (table for 40 C.F.R. 141.852(a)(5)), entry for total coliforms
 - Added "USEPA added Tecta EC/TC P-A Test, ver. 2.0 . . . (at 82 Fed. Reg. 34861)." See the entry in Table 3 below.

Table 3: Board Housekeeping Amendments

- 35 Ill. Adm. Code 611.102(a), "USEPA NERL Method 200.5 (rev. 4.2)" (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- 35 Ill. Adm. Code 611.102(a), "USEPA NERL Method 415.3 (rev. 1.1)" (Board): Changed "Revision 1.1" to abbreviated "rev. 1.1."
- 35 Ill. Adm. Code 611.102(a), "USEPA NERL Method 415.3 (rev. 1.2)" (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- 35 Ill. Adm. Code 611.102(a), "USEPA NERL Method 549.2" (Board): Changed "Revision 1.0" to abbreviated "rev. 1.0."
- <u>35 Ill. Adm. Code 611.102(b), APHA</u> (Board): Updated the address "1015 Fifteenth Street NW" to "800 I Street NW."
- 35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 18th ed., Method 9223 (Board): Changed the trademark symbol "®" to superscripted "[®]."

- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 19th ed., Method 9223</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- 35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 20th ed., Method 9223 (Board): Changed the trademark symbol "®" to superscripted "[®]"; added "Colilert-18[®]," adding commas to separate elements of the series and moving the conjunction "and."
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 20th ed., Method 9223B</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 21st ed., Method 9223</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 21st ed., Method 9223B</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" (twice).
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 22nd ed., Method 9223</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 21st ed., Method 9223B</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" (twice).
- <u>35 Ill. Adm. Code 611.102(b), AWWA, Standard Methods 21st ed., Method 9223B</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" (twice).
- <u>35 Ill. Adm. Code 611.102(b), EMD Millipore, Chromocult Method</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" (twice).
- <u>35 Ill. Adm. Code 611.102(b), Bran + Luebbe, Technicon Methods, Method #380-75WE</u> (Board): Removed the unnecessary parenthetical date "(2014)" from the *Code of Federal Regulations* citation.
- 35 Ill. Adm. Code 611.102(b), Bran + Luebbe, Technicon Methods, Method #129-71W (Board): Removed the unnecessary parenthetical date "(2014)" from the *Code of Federal Regulations* citation.
- <u>35 Ill. Adm. Code 611.102(b), EMD Millipore, Readycult 2007</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- 35 Ill. Adm. Code 611.102(b), Georgia Tech Research Institute, Georgia Radium Method (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), H&E Testing Laboratory, Method ME355.01</u> (Board): Changed "Revision 1" to abbreviated "rev. 1."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach FilterTrak Method 10133</u> (Board): Changed "Revision 2.0" to abbreviated "rev. 2.0."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 8026</u> (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 10241</u> (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 10258</u> (Board): Changed "Revision 1.0" to abbreviated "rev. 1.0."

- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 10261</u> (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 10267</u> (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, Hach Method 10272</u> (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- 35 Ill. Adm. Code 611.102(b), The Hach Company, Hach SPADNS 2 Method 10225 (Board): Changed "Revision 2.0" to abbreviated "rev. 2.0."
- 35 Ill. Adm. Code 611.102(b), The Hach Company, TNTplus 835/836 Method 10206 (Board): Changed "Revision 2.0" to abbreviated "rev. 2.0."
- <u>35 Ill. Adm. Code 611.102(b), The Hach Company, m-ColiBlue24 Test</u> (Board): Changed the trademark symbol "®" to superscripted "[®]"; changed "Revision 2" to abbreviated "rev. 2."
- 35 Ill. Adm. Code 611.102(b), Industrial Test Systems, Inc., ITS Method D99-003 (Board): Changed "Revision 3.0" to abbreviated "rev. 3.0."
- <u>35 Ill. Adm. Code 611.102(b), Lachat Instruments, QuikChem Method 10-204-00-1-X</u> (Board): Changed "Revision 2.1" to abbreviated "rev. 2.1."
- <u>35 Ill. Adm. Code 611.102(b), NEMI, USEPA Radioactivity Methods</u> (JCAR, Board): Added the ending period after "Section 611.720; moved the ending period inside the closing parenthesis mark after "908.0 only."
- <u>35 Ill. Adm. Code 611.102(b)</u>, NTIS, Dioxin and Furan Method 1613, rev. B (Board): Changed "Revision B" to abbreviated "rev. B."
- 35 Ill. Adm. Code 611.102(b), NTIS, Kelada 01 (Board): Changed "Revision 1.2" to abbreviated "rev. 1.2."
- <u>35 Ill. Adm. Code 611.102(b), NTIS, USEPA Radioactivity Methods</u> (Board): Added the ending period after "Section 611.720; moved the ending period inside the closing parenthesis mark after "908.0 only."
- <u>35 Ill. Adm. Code 611.102(b), Standard Methods Online Board note</u> (Board): Changed the indent level to correspond with the entry for Standard Methods Online generally, removing the unnecessary parenthetical date "(2014)" from the *Code of Federal Regulations* citation.
- 35 Ill. Adm. Code 611.102(b), NTIS, USEPA OGWDW Methods, Method 326.0, rev. 1.0 (Board): Changed "Revision 1.0" to abbreviated "rev. 1.0."
- <u>35 Ill. Adm. Code 611.102(b), NTIS, USEPA Technical Notes Board note</u> (Board): Removed the unnecessary parenthetical date "(2014)" from the *Code of Federal Regulations* citation.
- 35 Ill. Adm. Code 611.102(b), USEPA, NSCEP, USEPA Technical Notes Board note (Board): Removed the unnecessary parenthetical date "(2014)" from the *Code of Federal Regulations* citation.
- <u>35 Ill. Adm. Code 611.102(b), USEPA, Water Resource Center, m-ColiBlue24 Test</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" (twice).

- <u>35 Ill. Adm. Code 611.102(c), 40 CFR 3.3</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.102(c), 40 CFR 3.10</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.102(c), 40 CFR 3.2000</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.102(c), 40 CFR 136.3(a)</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- 35 Ill. Adm. Code 611.102(c), appendix B to 40 CFR 20(b)(1) (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- 35 Ill. Adm. Code 611.102(c), subpart G of 40 CFR 142 (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.381 Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.531(a)(2)(A)(iii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.531(a)(2)(D)(vii)</u> (Board): Renumbered to accommodate addition of a new subsection (a)(2)(D)(vi).
- <u>35 Ill. Adm. Code 611.531(a)(2)(D)(viii)</u> (Board): Renumbered to accommodate addition of a new subsection (a)(2)(D)(vi).
- <u>35 Ill. Adm. Code 611.531(a)(2)(D)(x)</u> (Board): Renumbered to accommodate addition of a new subsections (a)(2)(D)(vi) and (a)(2)(D)(x).
- <u>35 Ill. Adm. Code 611.531(a)(2)(D)(xi)</u> (Board): Renumbered to accommodate addition of a new subsection (a)(2)(D)(vi) and (a)(2)(D)(x).
- <u>35 Ill. Adm. Code 611.531 Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.611 Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.720(a)(1)(A)(i)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(1)(A)(ii)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(1)(B)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(1)(C)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(1)(D)</u> (Board): Added the methodology name, "evaporation," offset by a colon.

- <u>35 Ill. Adm. Code 611.720(a)(1)(E)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(1)(F)</u> (Board): Added the methodology name, "evaporation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(2)(A)</u> (Board): Added the methodology name, "coprecipitation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(2)(B)</u> (Board): Added the methodology name, "coprecipitation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(A)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(A)(ii)</u> (Board): Added the methodology name, "radon emanation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(B)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(C)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(C)(ii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(C)(iii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(C)(iv)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(E)</u> (Board): Moved the methods into two separate subsections to add the methodology names.
- <u>35 Ill. Adm. Code 611.720(a)(3)(E)(i)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(E)(ii)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radon emanation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(F)</u> (Board): Moved the methods into two separate subsections to add the methodology names.
- <u>35 Ill. Adm. Code 611.720(a)(3)(F)(i)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(F)(ii)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radon emanation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(G)</u> (Board): Moved the method identifiers into a separate subsection, adding the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(H)</u> (Board): Moved the methods into two separate subsections to add the methodology names.

- <u>35 Ill. Adm. Code 611.720(a)(3)(H)(i)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(H)(ii)</u> (Board): Moved the method identifier into a separate subsection, adding the methodology name, "radon emanation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(I)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(I)(ii)</u> (Board): Added the methodology name, "radon emanation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(3)(J)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(A)</u> (Board): Moved the method into two separate subsections to accommodate addition of a new methodology; changed the ending semicolon to a colon.
- 35 Ill. Adm. Code 611.720(a)(4)(A)(i) (Board): Moved Method 7500-Ra D into a separate subsection; to added the methodology name, "radiochemical," offset by a colon; changed "17th, 18th, 19th, 20th, 21st, or 22nd ed." to "Standard Methods, 17th, 18th, 19th, 20th, 21st, or 22nd ed." and parenthetically added it after the method name.
- <u>35 Ill. Adm. Code 611.720</u> (Board): Moved Method 7500-Ra D into a separate subsection to add the methodology name, "gamma spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(B)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(C)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(D)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(E)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(F)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(G)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(H)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(4)(I)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(A)</u> (Board): Moved the methods into two separate subsections to accommodate addition of two distinct methodology names; changed the ending semicolon to a colon.

- <u>35 Ill. Adm. Code 611.720(a)(5)(A)(i)</u> (Board): Moved Method 7500-U B into a separate subsection to accommodate addition of the methodology name, "radiochemical," offset by a colon; added the ending semicolon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(A)(ii)</u> (Board): Moved Method 7500-U C into a separate subsection to accommodate addition of the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(B)</u> (Board): Added the methodology name, "ICP-MS," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(C)(i)</u> (Board): Added the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(C)(ii)</u> (Board): Added the methodology name, "alpha spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(C)(iii)</u> (Board): Added the methodology name, "laser spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(C)(iv)</u> (Board): Added the methodology name, "ICP-MS," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(C)(v)</u> (Board): Added the methodology name, "alpha liquid scintillation spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(D)</u> (Board): Moved the methods into two separate subsections to accommodate addition of two distinct methodology names; changed the ending semicolon to a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(D)(i)</u> (Board): Moved Method 908.0 into a separate subsection to accommodate addition of the methodology name, "radiochemical," offset by a colon; added the ending semicolon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(D)(ii)</u> (Board): Moved Method 908.1 into a separate subsection to accommodate addition the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(E)</u> (Board): Added the methodology name, "ICP-MS," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(F)</u> (Board): Added the methodology name, "alpha spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(G)</u> (Board): Added the methodology name, "alpha spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(H)</u> (Board): Moved the methods into two separate subsections to accommodate addition of two distinct methodology names; changed the ending semicolon to a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(H)(i)</u> (Board): Moved Method U-02 into a separate subsection to accommodate addition of the methodology name, "alpha spectrometry," offset by a colon; added the ending semicolon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(H)(ii)</u> (Board): Moved Method U-04 into a separate subsection to accommodate addition of the methodology name, "fluorometric," offset by a colon.

- <u>35 Ill. Adm. Code 611.720(a)(5)(I)(i)</u> (Board): Added the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(I)(ii)</u> (Board): Added the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(I)(iii)</u> (Board): Added the methodology name, "alpha spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(5)(I)(i)</u> (Board): Added the methodology name, "fluorometric," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(A)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(A)(ii)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(B)(i)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(B)(ii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(C)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(D)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(E)</u> (Board): Moved the methods into two separate subsections to accommodate addition of two distinct methodology names; changed the ending semicolon to a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(E)(i)</u> (Board): Moved Method 901.0 into a separate subsection to accommodate addition of the methodology name, "radiochemical," offset by a colon; added the ending semicolon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(E)(ii)</u> (Board): Moved Method 901.1 into a separate subsection to accommodate addition of the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(F)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(G)(i)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(6)(G)(ii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(A)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(A)(ii)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.

- <u>35 Ill. Adm. Code 611.720(a)(7)(B)(ii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(B)(iii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(B)(iv)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(C)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(D)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(E)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(F)</u> (Board): Moved the methods into two separate subsections to accommodate addition of two distinct methodology names; changed the ending semicolon to a colon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(F)(i)</u> (Board): Moved Method 901.1 into a separate subsection to accommodate addition of the methodology name, "gamma ray spectrometry," offset by a colon; added the ending semicolon.
- <u>35 Ill. Adm. Code 611.720(a)(7)(F)(ii)</u> (Board): Moved Method 902.0 into a separate subsection to accommodate addition of the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(A)(i)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(A)(ii)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(B)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(C)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(D)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(E)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(F)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(8)(G)</u> (Board): Added the methodology name, "radiochemical," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(A)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.

- <u>35 Ill. Adm. Code 611.720(a)(9)(B)(i)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(B)(ii)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(C)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(D)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(E)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(F)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(9)(G)</u> (Board): Added the methodology name, "liquid scintillation," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(A)(i)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(A)(ii)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(B)(i)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(B)(ii)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(B)(iii)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(B)(iv)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(C)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(D)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(E)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(a)(10)(F)</u> (Board): Added the methodology name, "gamma ray spectrometry," offset by a colon.
- <u>35 Ill. Adm. Code 611.720(c)(1) Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.720(c)(2) Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.

- <u>35 Ill. Adm. Code 611.720 Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(i)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]"; changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(ii)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(iii)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(vi)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(vii)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(viii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" and moved it to follow the trademarked term "Colilert"; changed the comma between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(ix)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.802(c)(2)(A)(xi)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.802(c)(2)(A) Board note</u> (Board): Added the previously omitted version reference, "ver. 1.0" after "Tecta EC/TC P-A" to accommodate addition of a second version of the method; added the trademark symbol "®" to superscripted "[®]" (twice). See the entry in Table 2 above.
- <u>35 Ill. Adm. Code 611.802(c)(2)(B)(i)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(B)(ii)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(C)(i)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802(c)(2)(C)(ii)</u> (Board): Changed the comma to a colon between the methodology and method names.
- <u>35 Ill. Adm. Code 611.802 Board note</u> (Board): Updated the *Code of Federal Regulations* citation to the latest edition available.
- <u>35 Ill. Adm. Code 611.1052(a)(5)(B)(iii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(B)(iv)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."

- <u>35 Ill. Adm. Code 611.1052(a)(5)(C)(i)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(C)(ii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]" and moved it to follow the trademarked term "Colilert."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(C)(iv)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(C)(v)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(C) Board note</u> (Board): Added the previously omitted version reference, "ver. 1.0" after "Tecta EC/TC P-A" to accommodate addition of a second version of the method; changed the trademark symbol "®" to superscripted "[®]" and moved it to follow the trademarked term "Colilert." See the entry in Table 2 above.
- <u>35 Ill. Adm. Code 611.802(c)(2)(A) Board note</u> (Board): added the trademark symbol "®" to superscripted "[®]" (twice).
- <u>35 Ill. Adm. Code 611.1052(a)(5)(F)(ii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(F)(iii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(G)(i)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(G)(ii)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(G)(iv)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(G)(v)</u> (Board): Changed the trademark symbol "®" to superscripted "[®]."
- <u>35 Ill. Adm. Code 611.1052(a)(5)(G) Board note</u> (Board): Added the previously omitted version reference, "ver. 1.0" after "Tecta EC/TC P-A" to accommodate addition of a second version of the method; changed the trademark symbol "®" to superscripted "[®]." See the entry in Table 2 above.
- <u>35 Ill. Adm. Code 611.1052 Board note</u> (Board): Removed the unnecessary colon after the ending period after "(at 78 Fed. Reg. 37463)"; updated the *Code of Federal Regulations* citation to the latest edition available.

Table 4: Revisions to the Text of the Proposed Amendments on Final Adoption

<u>35 Ill. Adm. Code 611.102(b), NEMI, USEPA Radioactivity Methods</u> (JCAR, Board): Added the ending period after "Section 611.720; moved the ending period inside the closing parenthesis mark after "908.0 only."

- <u>35 Ill. Adm. Code 611.102(b), NTIS, USEPA Radioactivity Methods</u> (Board): Added the ending period after "Section 611.720; moved the ending period inside the closing parenthesis mark after "908.0 only."
- <u>35 Ill. Adm. Code 611.102(b)</u>, Thermo-Fisher Scientific, Thermo-Fisher Method 557.1 (JCAR): Moved the comma outside the closing quotation mark after "Conductivity Detection."
- 35 Ill. Adm. Code 611.611(a)(22)(D)(i), Thermo-Fisher Scientific, Thermo-Fisher Method 557.1 (JCAR): Corrected the semicolon after "D3859-08 B" to a comma.
- 35 Ill. Adm. Code 611.1052(a)(5)(G) Board note, Thermo-Fisher Scientific, Thermo-Fisher <u>Method 557.1</u> (JCAR): Removed the unnecessary colon after the ending period after "(at 78 Fed. Reg. 37463)."

<u>Table 5:</u> <u>Suggested Revisions to the Text That the Board Declines to Make</u>

35 Ill. Adm. Code 611.102(b), .AWWA, Standard Methods, 18th ed., Method 9221 B

JCAR: Change "Section 611.531" to "section 611.531."

Response: Capitalization of a cross-reference to a Section is required by the Illinois Administrative Code and Illinois Register Style Manual.

35 Ill. Adm. Code 611.102(b), .AWWA, Standard Methods, 19th ed., Method 9223

JCAR: Change "Colilert[®] Test" and "Colisure[™] Test" to "Colilert[®] Test", and "Colisure[™] Test", and Colilert -18[®] Test."

Response: The name "Colilert-18[®] Test" is not used relative to Method 9223 in the 19th edition of this reference.

35 Ill. Adm. Code 611.802(c)(2)(A)(vii)

JCAR: Change the colon to a semicolon after "Colilert -18[®] Test."

Response: All similar entries use a colon.