

Electronic Filing: Received, Clerk's Office 03/21/2018 P.C. #2

From: [McCambridge, Michael](#)
To: [Brown, Don](#)
Cc: [Fox, Tim](#)
Subject: FW: Standard Methods 23rd Edition Methods
Date: Thursday, March 21, 2019 4:31:15 PM

Please enter this e-mail exchange into the R19-16 SDWA Update as a public comment.

From: Crowley, Celeste
Sent: Wednesday, March 13, 2019 6:48 AM
To: McCambridge, Michael <Michael.McCambridge@illinois.gov>; Weiss, Tom <Tom.Weiss@illinois.gov>; Olson, Joanne <Joanne.Olson@Illinois.gov>; Powell, Alfiearre <Alfiearre.P.Powell@illinois.gov>; Powell, Mark <Mark.Powell@Illinois.gov>; Turpin, Kelly <Kelly.Turpin@Illinois.gov>
Subject: RE: Standard Methods 23rd Edition Methods

Sure thing

From: McCambridge, Michael
Sent: Tuesday, March 12, 2019 5:51 PM
To: Crowley, Celeste; Weiss, Tom; Olson, Joanne; Powell, Alfiearre; Powell, Mark; Turpin, Kelly
Subject: RE: Standard Methods 23rd Edition Methods

Thank you for your help. I see that only a few of the methods changed for the 23rd edition.

I note one anomaly in the approval dates. The 21st and 22nd editions of Method 4500-Cl-D, E, F, G, H, and I for [chloride](#) show 2000 as the approval date. You list 1997 as the approval date in the 23rd edition. The 21st and 22nd editions show 1997 for [chlorine](#).

Can you double check the date for [chlorine residual](#)?

From: Crowley, Celeste
Sent: Tuesday, March 12, 2019 4:29 PM
To: Weiss, Tom <Tom.Weiss@illinois.gov>; Olson, Joanne <Joanne.Olson@Illinois.gov>; McCambridge, Michael <Michael.McCambridge@illinois.gov>; Powell, Alfiearre <Alfiearre.P.Powell@illinois.gov>; Powell, Mark <Mark.Powell@Illinois.gov>; Turpin, Kelly <Kelly.Turpin@Illinois.gov>
Subject: RE: Standard Methods 23rd Edition Methods

Please see below for the committee approval and editorial revision years. These were taken from the 23rd edition of Standard Methods. Yours, Celeste Crowley

From: Weiss, Tom
Sent: Tuesday, March 12, 2019 2:43 PM
To: Crowley, Celeste

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Subject: Fw: Standard Methods 23rd Edition Methods

Celeste, can you address this? I have to run to an appointment.

Tom

From: Olson, Joanne
Sent: Tuesday, March 12, 2019 2:35 PM
To: Weiss, Tom
Subject: FW: Standard Methods 23rd Edition Methods

FYI—

From: McCambridge, Michael
Sent: Tuesday, March 12, 2019 2:33 PM
To: Turpin, Kelly <Kelly.Turpin@Illinois.gov>
Cc: Powell, Mark <Mark.Powell@Illinois.gov>; Olson, Joanne <Joanne.Olson@Illinois.gov>
Subject: Standard Methods 23rd Edition Methods

I am adding USEPA's October 2018 expedited methods approvals into the Illinois rules. I need the committee approval dates for the methods from Standard Methods, 23rd edition. I do not yet have a copy and would prefer to proceed without delay.

I assume the IEPA laboratory has a copy of Standard Methods, 23rd edition. Can you look up and provide the committee approval dates for the methods listed below. If there are multiple dates, please provide the dates and identify to which sections each applies.

If it saves you time and effort, I can take the information over the phone, sparing you typing or writing.

If there is a problem, please call me.

I thank you for your help.

Michael J. McCambridge, Attorney
Illinois Pollution Control Board

312-814-6924 (9:00 a.m. to 7:00 p.m. Mon. through Thurs.)

219-614-5082 (personal cell at all other times)

Below are the methods for which I need the approval (version) dates:

- Method 2130 B committee approval 2001 editorial revisions 2011
- Method 2320 B committee approval 1997 editorial revisions 2011
- Method 2510 B committee approval 1997 editorial revisions 2011
- Method 2550 committee approval 2010 no editorial revisions listed
- Method 3111 B, D committee approval 1999 editorial revisions 2011
- Method 3112 B committee approval 2009 editorial revisions 2011

Method 3113 B committee approval 2010 no editorial revisions listed
Method 3114 B committee approval 2009 editorial revisions 2011
Method 3120 B committee approval 1999 editorial revisions 2011
Method 3500-Ca B committee approval 1997 editorial revisions 2011
Method 3500-Mg B committee approval 1997 no editorial revisions listed
Method 4110 B committee approval 2000 editorial revisions 2011
Method 4500-Cl D, E, F, G, H, I committee approval 1997 editorial revisions 2011
Method 4500-ClO₂ C, E committee approval 2000 editorial revisions 2011
Method 4500-CN⁻ C, E, F, G 2016 no editorial revisions
Method 4500-F⁻ B, C, D, E committee approval 1997 editorial revisions 2011
Method 4500-H⁺ B committee approval 2000 editorial revisions 2011
Method 4500-NO₃⁻ D, E, F committee approval 2016 no editorial revisions listed
Method 4500-NO₂⁻ B committee approval 2000 editorial revisions 2011
Method 4500-O₃ B committee approval 1997 editorial revisions 2011
Method 4500-P E, F committee approval 2005 editorial revisions 2011
Method 4500-SiO₂ C, D, E committee approval 1997 editorial revisions 2011
Method 5310 B, C committee approval 2014 no editorial revisions listed
Method 5910 B committee approval 2013 no editorial revisions listed
Method 6251 B committee approval 2007 no editorial revisions listed
Method 6610 B committee approval 2004 editorial revisions 2011
Method 6640 B committee approval 2006 editorial revisions 2011
Method 6651 B committee approval 2005 no editorial revisions listed
Method 7110 B, C committee approval 2000 editorial revisions 2011
Method 7120 committee approval 1997 editorial revisions 2011
Method 7500-Cs B committee approval 2000 editorial revisions 2011
Method 7500-I B, C, D committee approval 2000 editorial revisions 2011
Method 7500-Ra B, C, D committee approval 2006 editorial revisions 2011
Method 7500-Ra ---, E committee approval 2007 editorial revisions 2011 --please note that Method 7500-Ra-E(also A, but not needed here) has a different committee approval date
Method 7500-Sr B committee approval 2001, editorial revisions 2011
Method 7500-³H B committee approval 2000, editorial revisions 2011
Method 7500-U B, C committee approval 2000, editorial revisions 2011
Please note that methods below this line are for microbiological methods

Method 9215 B committee approval 2016 no editorial revisions listed
Method 9221 A, B, C, D, E, F committee approval 2014 no editorial revisions listed
Method 9222 A, B, C, D, H, I, J committee approval 2015 no editorial revisions listed
Method 9223 B committee approval 2016 no editorial revisions listed
Method 9230 C, D committee approval 2013 no editorial revisions listed

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