

Brown, Don

From: McCambridge, Michael
Sent: Tuesday, February 21, 2017 3:59 PM
To: Brown, Don
Cc: McGill, Richard; Powell, Mark; Tipsord, Marie
Subject: FW: [External] Copies of USEPA-Approved Methods Needed - [Reference Number: 170214-000463]

In docket R17-12, please replace the February 4, 2017 e-mail to the Hach Company with this later, more complete e-mail chain.

From: Hach Technical Support [mailto:techhelp@hach.com]
Sent: Monday, February 20, 2017 4:45 PM
To: McCambridge, Michael
Cc: Powell, Mark; Tipsord, Marie; McGill, Richard; Brown, Don
Subject: [External] Copies of USEPA-Approved Methods Needed - [Reference Number: 170214-000463]



Hello Michael,

Recently you opened a request with our technical support staff on Service Request 170214-000463. Please find our response below. Please reply with additional information or confirmation that this information resolves your request.

Please provide the requested information here.

Thank you for your continued business,

Scott H.
Technical Support
Hach Company

800.227.4224

To access your question from our support site, [click here](#)

Subject: Copies of USEPA-Approved Methods Needed
Date Created: 02/14/2017 03:30 PM

Date Last Updated: 02/20/2017 05:44 PM

Status: Solved

Response By Email (Scott H.) (02/20/2017 05:44 PM)

Hello Michael,

The EPA formatted methods you listed have been published to our customer facing knowledge base.

<http://hachcompany.custhelp.com/app/home>

They are now visible there.

We are also working at getting these posted to the product portion of our web site which will make them more visible when performing searches from the main page.

Thank you for contacting Hach Technical Support
Hach Company

Response By Email (Scott H.) (02/16/2017 06:41 PM)

Hello Michael,

Recently approved methods are located here.

<https://www.epa.gov/dwanalyticalmethods/approved-drinking-water-analytical-methods>

We will publish these to our knowledge base so that they will be more accessible to users.

<http://hachcompany.custhelp.com/app/home>

Thank you for contacting Hach Technical Support
Hach Company

Customer By Service Email (Scott H.) (02/14/2017 08:01 PM)

I was able to resolve the issue of a file copy by download from the Regulations.gov website.

The issue remains with regard to directing interested persons to finding copies. The search of your website did not make the methods readily available. A search for method number or analyte gave

results of three kinds: (1) null result; (2) hundreds of documents; or (3) results that did not include the exact document approved by USEPA.

Please indicate how I can instruct interested persons to readily find your methods.

Response By Email (Scott H.) (02/14/2017 07:04 PM)

Hello Michael,

I have copied EPA@hach.com. They should be able to help with EPA formatted methods.

The method 10258 is on our customer facing knowledge base. I have included the link here. The other methods are not yet published here but this may be a good medium to make them more accessible.

[Where can I find TU5200, TU5300 and TU5400 turbidity method 10258?](#)

To Cary or other responder: I would be happy to publish these methods to our customer facing knowledge base if they are provided in response to this email.

Thank you for contacting Hach Technical Support
Hach Company

Customer By Service Email (Scott H.) (02/14/2017 03:30 PM)

I am working to incorporate the July 19, 2016 USEPA approvals of alternative equivalent methods into the Illinois drinking water regulations. Incorporating the USEPA approvals into the Illinois rules will allow entities in Illinois to use the methods.

Illinois law requires that I clearly identify a specific, existing version of any document incorporated by reference. The law further requires recitation of where interested persons can obtain a copy of the document, and I must have a copy of the document (digital or physical) on file in our business office.

I have examined USEPA's descriptions of six of your methods at 81 Fed. Reg. 46839, 46843-44, 46847-48 (July 19, 2016), as approved by USEPA. I have unsuccessfully searched your website indicated by USEPA as the source of the methods to find these methods bearing the titles and versions

cited by USEPA.

Please provide me with digital copies of the documents representing the approved methods described by USEPA at 81 Fed> Reg. at 46847-48 as follows:

“Hach Method 10241—Spectrophotometric Measurement of Free Chlorine (Cl₂) in Finished Drinking Water,” November 2015. Revision 1.2. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

“Hach Method 8026—Spectrophotometric Measurement of Copper in Finished Drinking Water,” December 2015. Revision 1.2. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

“Hach Method 10272—Spectrophotometric Measurement of Copper in Finished Drinking Water,” December 2015. Revision 1.2. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

“Hach Method 10261—Total Organic Carbon in Finished Drinking Water by Catalyzed Ozone Hydroxyl Radical Oxidation Infrared Analysis,” December 2015. Revision 1.2. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

“Hach Method 10267—Spectrophotometric Measurement of Total Organic Carbon (TOC) in Finished Drinking Water,” December 2015. Revision 1.2. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

“Hach Method 10258—Determination of Turbidity by 360° Nephelometry,” January 2016. 5600 Lindbergh Drive, P.O. Box 389, Loveland, CO 80539. (Available at <http://www.hach.com>.)

Further, can you offer some better way for interested persons to obtain copies of the methods as needed to use the methods.

Without a clear, reliable statement of availability and a copy of any method, we will be unable to incorporate that method into the Illinois drinking water regulations.

Thank you for your assistance.

Don Brown: Please file this e-mail in docket R17-12 as a communication on a currently pending matter. Should I receive a reply, I will submit the entire e-mail chain for the docket.

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
312-814-6924 (M-Th, 9:00 a.m.-7:00 p.m.)
219-614-5082 (personal cell during all other hours)

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