

Feeney, John M - DNR

From: Feeney, John M - DNR
Sent: Wednesday, January 26, 2022 10:14 AM
To: Robert Cigale
Cc: Keith LINTON
Subject: Request for Field Filtering of Groundwater Samples with Glass Filters for PFAS Confirmation Sampling at CCP/Arkema Saukville, BRRTS #: 02-46-000767

Bob,

The DNR has reviewed your January 7, 2022 email. You identified that in the July 13, 2021 PFAS Contamination Site Investigation Report of Results, you recommended collecting a second set of samples from glacial drift monitoring wells W-45 and W-49 using other sampling methods (e.g. low flow sampling) including collection of turbidity measurements and/or employing field filtering (using glass filters) as appropriate per the sampling method and/or laboratory methods (centrifugation) to reduce the sediments in the samples.

The DNR has had discussions regarding your request for field filtering the PFAS groundwater samples at the CCP/Arkema Saukville site. At this time, the DNR cannot approve field filtering of PFAS samples because it is not consistent with the [Wisconsin PFAS Aqueous \(Non-Potable Water\) and Non-Aqueous Matrices Method Expectations \(EA-19-0001\)](#). The document indicates that any filtering is to be completed by the laboratory, and that the laboratory then adds the filtrate concentrations back to the sum of the quantification of the analysis. Therefore, field filtering may lead to falsely low results.

Please let me know if you have any questions.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

John Feeney, Wisconsin PG #750

Hydrogeologist, Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
1155 Pilgrim Road, Plymouth WI 53073
Phone: 262-416-8643
johnm.feeney@wisconsin.gov

