To: Carpenter, Angela[Carpenter.Angela@epa.gov]
Cc: Kubik, Kevin[Kubik.Kevin@epa.gov]; Bourbon, John[bourbon.john@epa.gov]; Cocuzza, Phil[Cocuzza.Phil@epa.gov]
From: Gabry, Jon
Sent: Wed 12/27/2017 7:22:01 PM
Subject: FW: MobiLab for PFAS
L17-248-R4 Cascade Technical Services DODELAP FINAL.pdf
Cascade PFAS Lab Info Sheet_2017.DEC.pdf

Angela –

Just heard back from the PFAS mobile lab (see attached and answers to my specific questions below) – we'll take a closer look at this, but wanted to share the information asap.

Jon

Jon C. Gabry, Ph.D.
Chief, Hazardous Waste Support Branch
USEPA Region 2
2890 Woodbridge Avenue, MS-102
Edison, NJ 08837

Phone: (732) 321-6650
Cell: (862) 576-1493
Fax: (732) 906-6824
Email: gabry.jon@epa.gov

From: Helmer Korb [mailto:hkorb@cascade-env.com]
Sent: Wednesday, December 27, 2017 1:46 PM
To: Gabry, Jon <Gabry.Jon@epa.gov>
Cc: Jackson, Amelia <Jackson.Amelia@epa.gov>; Cocuzza, Phil <Cocuzza.Phil@epa.gov>; Kubik, Kevin <Kubik.Kevin@epa.gov>; Jessica Bacon <jbacon@cascade-env.com>; Seth Pitkin <spitkin@cascade-env.com>; Michael Rossi <mrossi@cascade-env.com>; Morgan Greenwald <mgreenwald@cascade-env.com>
Subject: FW: MobiLab for PFAS

Hello Jon,

Thank you and your team at EPA Region 2 for the interest in our PFAS Mobile Laboratory program. I have added comments to your questions below as well as attachments that will help.

Due to the Holiday schedule this week additional follow-up might be delayed, thanks for your patience.

Very Best,
Helmer

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From: Gabry, Jon [mailto:Gabry.Jon@epa.gov]
Sent: Thursday, December 21, 2017 6:09 AM
To: Cascade Communications <communications@cascade-env.com>
Cc: Jackson, Amelia <Jackson.Amelia@epa.gov>; Cocuzza, Phil <Cocuzza.Phil@epa.gov>; Kubik, Kevin <Kubik.Kevin@epa.gov>
Subject: MobiLab for PFAS
Importance: High

Good Morning –

EPA Region 2 is very interested in your PFAS MobiLab for PFAS – We are specifically interested in the following information:

- Compound analyte list
  - Please see attached, but basically the 24 DoD listed compounds
- Analyte specific detection limits for soil and water
  - Please see attached for MDLs and Reporting Limits for our 3 PFAS methods. Direct Aqueous Injection (Water), Sold Phase Extraction (Water) and Inline SPE for Soils.
- Lab control spike recoveries
  - Pending more data but currently we use 70%-130%
- Lab control spike duplicates results
  - Pending more data, currently +/-30% RPD
- Calibration curve specifics (i.e., # of standards, conc. of standards, continuing calibration specifics, etc.)
  - 24 native PFAS compounds, 19 isotopically labeled Internal-Injection Standards, 4 isotopically labeled Surrogate-Extraction standards. Typically 9 calibration levels 2ppt to 4000ppt.
- MobiLab QMP or QAPP or specific quality program it is operating under (Is this available for review?)
  - Operating under DoD QSM 5.1 and more details can be provided by our QA/QC manager Morgan Greenwald.
- Any additional QA/QC data (PE results, etc.)
  - Can be provided
- Where is the MobiLab mobilized from (i.e., its home base)? – your literature suggests it may be Montpelier, VT – is this correct?
  - Yes, based out of Montpelier Vermont. Completed field projects in Michigan and Wisconsin and supporting sample analysis at fix facility in Montpelier.
- Rates plus and scheduling/ ordering/contracting conditions or specifics (i.e., lead times, Ts&Cs, etc.)
  - We can provide quotation, need specific start/stop dates, site location, expected number of samples each day. We typically provide results 2-3 times daily while conducting onsite field operations.
- Ancillary services, such as supplying certified analyte-free water for decon, rinsing pumps, etc. – Is this possible?
  - Possible yes depending on the scope of the services. Will Cascade be doing the drilling work too or just PFAS Mobile Lab?
- Any other information you'd like to provide

- We will be in touch to determine your project specifics and develop a quotation for the services needed.
- The laboratory brochures can be downloaded here, as well as other Cascade services
- http://cascade-env.com/tech-services/analytical-chemistry/

Thank you very much and we are excited at the prospect of working with EPA Region 2.

Please feel free to contact me directly – Thank you!

Regards,

Jon

<image002.png>
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