

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Wednesday, July 26, 2017 12:20 PM
To: 'Michael Harrison'
Cc: Ron Elvidge (ronpatelvidge@gmail.com); gkongwashworld@comcast.net; 'jredding@wendel.com'; 'pton@ww-envlaw.com'; John Till (jtill@PaladinLaw.com); mehrdad@lrm-consulting.com; Roe, Dilan, Env. Health
Subject: RO2981 and GeoTracker Global ID T10000000416, Red Hanger Kleaners, 6235-6239 College Ave., Oakland

Michael,

Thank you for your email. Following our phone conversation we were able to determine our outside phone line for incoming calls was down.

Test Method 5035, though dated, is a validated test method per SW-846. The intent of Method 5035 includes minimizing VOC loss during the field screening/sampling process. Per our phone conversation on July 25, 2017 with regard to the field investigation, our Directive letter of June 30, 2017 stated that the sample collection method described using an un-sleeved split-spoon sampler for collection of soil samples, as presented in the work plan dated June 19, 2017, is inappropriate for the PCOCs as volatilization of the samples may result in non-representative PCOC concentrations. As described in the work plan, transferring a soil sample from an un-sleeved split spoon sampler into an 8-ounce glass jar without indicating jar head space, sealing, or presence of a liquid solution (e.g. reagent water, solvent, etc.) presents conditions that do not appear to meet industry standards.

Our recommendation was to use a sampling methodology which would minimize potential volatilization during sample collection, indicating soil can be collected in acetate (or similar) tubes for logging, and selected sample screening and collection. Our recommendation is consistent with SW-846. In our letter we did not discuss sample collection with the use of a sub-core coring tool for aliquot submittal to the analytical laboratory as it was not our intent to preclude other appropriate sampling/submittal methodologies.

It should be noted that improper post-collection handling of samples may negate any attempt to collect samples with representative VOC concentrations. We rely on the professionalism and experience of the consultants to perform their work in accordance with industry standards.

Thank you for expressing your concern in this matter.

Regards,
Keith Nowell

From: Michael Harrison [mailto:mharrison@enviroassets.com]
Sent: Tuesday, July 25, 2017 3:39 PM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Subject: Red Hangar Kleaners

Hi Keith:

We are in the field today and I have a pressing question regarding sampling methodology but am unable to get through on the telephone (it is always busy). Can you shoot me a call on cell at 510.390.6518?

Sincerely,

Michael Harrison, P.E., QSD/QSP, LEED AP
Principal

EnviroAssets, Inc.

Voice: (510) 346-9500

Fax: (510) 346-9501

Email: mharrison@enviroassets.com

Web: <http://www.enviroassets.com/>

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