U.S EPA Region III Analytical Request Form

Revision 11.09

OASQA USE ONLY			
Control #		**RAS #**	
DAS#		**NSF #**	
PES #		**Analytical TAT**	

Date: 01/08/2012	Site Activity: Removal Site Evaluation		
Site Name: Dimock Residential Groundwater Site		Street Address: PA RT 229 @ 2024	
City: Dimock	State: PA 18847	Latitude:	Longitude:
Program: Superfund	Acct. #: 2012 T03N303DC6A3TARS00	CERCLIS #: Unknown	
Site ID: N/A	Spill ID: A3TA	Operable Unit:	
Site Specific QA Plan Submitted: ☐ No ☒ Yes	Title: Residential Well Sampling QA/QC Work Plan		**Date Approved: Pending**
EPA Project Leader: Rich Fetzer	Phone#: 215-341-6307	Cell Phone #: 215-341-6307	E-mail: fetzer.richard@epa.gov
Request Preparer: Gene Nance	Phone#: 740-867-0968	Cell Phone #: 304-830-1442	E-mail: gnance@techlawinc.com
Site Leader: Suddha Graves	Phone#: 304-230-1230	Cell Phone #: 304-830-1441	E-mail: sgraves@techlawinc.com
Contractor: TechLaw, Inc.		EPA CO/PO: Denise T. Jones/Karen Esposito	

#Samples 71	Matrix: drinking water	Parameter: Total Metals; ICP-AES (Ca*, Fe, K, Mg*, Na)	Method: 200.7
#Samples 71	Matrix: drinking water	Parameter: Total Metals; CLP TAL; ICP-MS	Method: 200.8
#Samples 71	Matrix: drinking water	Parameter: Total Mercury	Method: 245.1
#Samples 71	Matrix: drinking water	Parameter: Dissolved Metals; ICP-AES (Ca*, Fe, K, Mg*, Na)	Method: 200.7
#Samples 71	Matrix: drinking water	Parameter: Dissolved Metals; CLP TAL; ICP-MS	Method: 200.8
#Samples 71	Matrix: drinking water	Parameter: Dissolved Mercury	Method: 245.1
#Samples 71	Matrix: drinking water	Parameter: TDS	Method: 2450C
#Samples 71	Matrix: drinking water	Parameter: TSS	Method: 2450D
#Samples 71	Matrix: drinking water	Parameter: Gylcols + 2-Butoxyethanol	Method: Method 8321 (Modified)
#Samples 71	Matrix: drinking water	Parameter: Alcohols	Method: 8015D
#Samples 71	Matrix: drinking water	Parameter: Anions -- Sulfate, Chloride, Bromide, Fluoride Orthophosphorus	Method: 300.0
#Samples 71	Matrix: drinking water	Parameter: Nitrate+Nitrite combined	Method: 353.2
#Samples 71	Matrix: drinking water	Parameter: Total nitrogen	Method: 353.2
#Samples 71	Matrix: drinking water	Parameter: Total P	Method: 365.4
#Samples 71	Matrix drinking water	Parameter: VOC + acrylonitrile	Method: CLP OLC03.2 includes TICs
#Samples 71	Matrix: drinking water	Parameter: SVOC + 1-methylnaphthalene	Method: CLP OLC03.2 includes TICs
#Samples 71	Matrix: drinking water	Parameter: Methylene Blue Active Substance	Method: SM 5540C
#Samples 71	Matrix: drinking water	Parameter: Oil & Grease	Method: EPA 1664A (or equivalent)
#Samples 71	Matrix: drinking water	Parameter: Dissolved gases- methane, ethane, ethene, propane, butane	Method: RSK-175(or equiv – EPA R9 SOP 325)
#Samples 71	Matrix: drinking water	Parameter: Ethylene glycol	Method: 8015M (or equivalent)
#Samples 71	Matrix: drinking water	Parameter: 2-methoxyethanol	Method: 8015B (or equivalent)
#Samples 71	Matrix: drinking water	Parameter: Gasoline Range Organics (GRO)	Method: 8015M (or equiv – EPA R9 SOP 380)
#Samples 71	Matrix: drinking water	Parameter: Diesel Range Organics (DRO)	Method: 8015M (or equiv – EPA R9 SOP 385)

Ship Date From: Jan 11, 2012	Ship Date To: Jan 31, 2012	Org. Validation Level M3	Inorg. Validation Level IM2

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Unvalidated Data Requested: ☒ No ☐ Yes If Yes, TAT Needed: ☐ 24hrs ☐ 48hrs ☐ 72hrs ☒ 7days ☐ Other (Specify) **See comments for PRs/expedited TATs**

Validated Data Package Due: ☐ 14 days ☐21 days ☒ 35 days ☐ 42 days ☐ Other (Specify)

Electronic Data Deliverables Required: ☐ No ☒ Yes (EDDs will be provided in Region 3 EDD Format) if available

Special Instructions:

The RLs/QLs same as Routine Reporting Levels listed in FM Lab Analytical Capabilities Guide.
TICs required for VOC and SVOC analysis.
Samples will be screened for orthophosphorus and based on screening results -- samples will be analyzed for Total Phosphorus.
Request Preliminary Results (PRs) or expedited TATs for the following parameters, if feasible: bis(2-ethylhexyl)phthalate (SVOCs); 2-methoxyethanol; ethylene glycol; triethylene glycol and diethylene glycol (glycols analysis); and Al, As, Li, Mn, Na, and Fe (total metals analysis).

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