

APPENDIX 1: REQUIRED EPH DATA REPORT INFORMATION

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SAMPLE INFORMATION

Matrix	<input type="checkbox"/> Aqueous <input type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Other:	
Containers	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Broken <input type="checkbox"/> Leaking:	
Aqueous Preservatives	<input type="checkbox"/> N/A <input type="checkbox"/> pH<2 <input type="checkbox"/> pH>2 Comment:	
Temperature	<input type="checkbox"/> Received on Ice <input type="checkbox"/> Received at 4 ± 2 °C <input type="checkbox"/> Other: °C	
Extraction Method	Water:	Soil/Sediment:

EPH ANALYTICAL RESULTS

Method for Ranges:		Client ID				
Method for Target Analytes:		Lab ID				
EPH Surrogate Standards:		Date Collected				
Aliphatic:		Date Received				
Aromatic:		Date Thawed				
		Date Extracted				
EPH Fractionation Surrogates:		Date Analyzed				
(1)		Time Analyzed				
(2)		Dilution Factor				
		% Moisture (soil/sediment)				
RANGE/TARGET ANALYTE		RL	Units			
Unadjusted C11-C22 Aromatics ¹						
Diesel PAH Analytes	Naphthalene					
	2-Methylnaphthalene					
	Phenanthrene					
	Acenaphthene					
Other Target PAH Analytes						
C9-C18 Aliphatic Hydrocarbons ¹						
C19-C36 Aliphatic Hydrocarbons ¹						
C11-C22 Aromatic Hydrocarbons ^{1,2}						
Aliphatic Surrogate % Recovery						
Aromatic Surrogate % Recovery						
Sample Surrogate Acceptance Range				40-140%	40-140%	40-140%
Fractionation Surrogate (1) % Recovery						
Fractionation Surrogate (2) % Recovery						
Fractionation Surrogate Acceptance Range				40-140%	40-140%	40-140%

¹Hydrocarbon Range data exclude area counts of any surrogate(s) and/or internal standards eluting in that range

² C₁₁-C₂₂ Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes

APPENDIX 1: REQUIRED TPH DATA REPORT INFORMATION

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SAMPLE INFORMATION

Matrix	<input type="checkbox"/> Aqueous <input type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Other:
Containers	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Broken <input type="checkbox"/> Leaking:
Aqueous Preservatives	<input type="checkbox"/> N/A <input type="checkbox"/> pH<2 <input type="checkbox"/> pH>2 Comment:
Temperature	<input type="checkbox"/> Received on Ice <input type="checkbox"/> Received at 4 ± 2 °C <input type="checkbox"/> Other: °C
Extraction Method	Water: _____ Soil/Sediment: _____

TPH ANALYTICAL RESULTS

Method for Ranges: MADEP EPH 03-1		Client ID					
Method for Target Analytes:		Lab ID					
TPH Surrogate Standards:		Date Collected					
		Date Received					
		Date Thawed					
		Date Extracted					
		Date Analyzed					
		Time Analyzed					
		Dilution Factor					
		% Moisture (soil/sediment)					
Range/Target Analyte		RL	Units				
Unadjusted Total Petroleum Hydrocarbons¹							
Diesel PAH Analytes	Naphthalene						
	2-Methylnaphthalene						
	Phenanthrene						
	Acenaphthene						
Other PAH Target Analytes							
Total Petroleum Hydrocarbons²							
Sample Surrogate % Recovery							
Sample Surrogate % Recovery							
Sample Surrogate Acceptance Range				40-140%	40-140%	40-140%	40-140%
¹ Hydrocarbon Range data exclude area counts of any surrogate(s) and/or internal standards eluting in that range ² Total Petroleum Hydrocarbons exclude the concentration of PAH Target Analytes only if determined by GC/MS							