Inventory of Quality Control Data for Inorganic Analyses

Report Title: Brickhouse Environmental
Report Date: 2/17/10
Sampler: Brickhouse Environmental
Sampling Date: 1/22/10
Number of Samples: 13
Laboratory: Test America
Lab ID: KTA0367
Well ID: See Attached Sheet
Electronic File Name: CABOT - EPA 0000 20 Brickhouse February 17, 2010.pdf

Analytical Parameter	Matrix	Method		
		Digestion	Analysis	Modification
(13) Total Metals Se/Hg	Water	Not Known	6000/7000 Series	
Metals (13)	"	Not Known	200.7 7	
Metals (13)	"	Not Known	6020-14	
Bicarbonate/Tns (13)	"	NA	310.1 / SM2540C	
Anions (13)	"	NA	300.A	
Total Cyanide (3)	"	NA	4500-CNE	

QC Measures

KEY:
P = applicable and present
M = applicable and missing
NA = not applicable

	Metals Se/Hg 6000/7000	Anions	Nitrate/Nitrite	Oil & Grease	Total Cyanide	Metals - 7 200.7	Metals - 14 6020	TAS Bicarbonate	
Reporting Level(s)	P	P			P	P	P	P	
Laboratory Narrative	M	M			M	M	M	M	
Result Forms / Target Analyte Identification	P	P			P	P	P	P	
Sample Preservation	P	M			M	P	P	P	
Holding Time	P	P			M	P	P	P	
Digestion and Distillation Logs	M	NA			NA	M	M	NA	
Standards Preparation Logs	M	M			M	M	M	M	
Run Logs (includes standards and samples)	M	M			M	M	M	M	
Initial Calibration	M	M			M	M	M	M	
Continuing Calibration	M	M			M	M	M	NA	
Laboratory Blanks	M	M			M	M	M	M	
Trip Blanks	NA	NA			NA	NA	NA	NA	
Field Blanks	M	M			M	M	M	NA	
Field Duplicates	M	M			M	M	M	M	
Matrix Spike Recovery	M	M			M	M	M	NA	
Laboratory Duplicates	M	M			M	M	M	NA	
Laboratory Control Sample	M	M			M	M	M	NA	
Internal Standard Area	NA	NA			NA	NA	NA	NA	
Method of Standard Addition Results	NA	NA			NA	NA	NA	NA	
ICP Serial Dilutions	M	NA			NA	M	M	NA	
ICP Interference Check Sample	M	NA			NA	M	M	NA	
ICP Inter-element Correction Factors	M	NA			NA	M	M	NA	
ICP Linear Ranges	M	NA			NA	M	M	NA	
Raw Data (i.e., instrument readouts)	M	NA			NA	M	M	NA	
Example Sample Calculation	M	M			M	M	M	M	
Dilution Factor	P	P			P	P	P	P	
Sample Paperwork (sample tags, chain of custody forms)	P	P			P	P	P	P	
% Solids (for sediment / soils samples)	NA	NA			NA	NA	NA	NA	

January 2012