

FIELD INSTRUMENT CALIBRATION LOG

Date:	
ARCADIS Project Name:	Project Number:
Field Calibration by:	Instrument Source

Type of Instrument	Manufacturer	Model Number	Time	Standard Concentration	Calibrated Reading	Remarks
				4.00 s.u.		
				7.00 s.u.		1
pH Meter				10.00 s.u.		
				4.00 s.u.		
				7.00 s.u.		
				10.00 s.u.		
				4.00 s.u.		
				7.00 s.u.		
				10.00 s.u.		
				3,000 µmhos/cm		
				5,000 µmhos/cm		
				30,000 µmhos/cm		
				3,000 µmhos/cm		
Conductivity Meter				5,000 umhos/cm		
				30,000 µmhos/cm		
				3,000 µmhos/cm		
				5,000 µmhos/cm		
				30,000 µmhos/cm		
				mm Hg		
Dissolved Oxygen				mm Hg		
Calibrate to Water-Saturated Air				mm Hg		
				NTU		
Turbidimeter]		NTU		
				NTU		
ORP		ļ		150 MV		
		ļ		150 MV 150 MV		



FIELD PARAMETER FORM

Well Identification Number:

Job Name/Nui	mber:				Date:		-	
Water Level (TOC):				Total Depti	h:	:	
OVM Reading:				3 Well Volu	umes:			
Start Time:					Total Volur	mes Removed:	F anna	
Time	Water Level (ft gmp)	Temp (°F)	Spc. Cond. (µmhos/cm)	Salinity (ppt)	DO (%)	DO (mg/L)	pH (s.u.)	REDOX/ORP (mv)
Observations/0		,	1.					·
Ferrous Iron:	-			Sulfide:				



SOIL/SEDIMENT SAMPLING LOG

PROJECT NAME:	
PROJECT NUMBER:	DATE:
SITE LOCATION:	
SAMPLE ID NUMBER:	CODED/REPLICATE NO.: NA
TIME SAMPLING BEGAN:	ENDING:
WEATHER:	
SITE DESCRIPTION:	
SAMP	LING DATA
COLLECTION METHOD:	
DEPTH:	MOISTURE CONTENT:
COLOR:	ODOR:
DESCRIPTION:	
ANALYSES REQUIRED	CONTAINER DESCRIPTION
	FROM LAB: X OR ARCADIS:
SAMPLING MONITORING (TIP, OVA, HNU,	etc.)
REMARKS:	
SAMPLING PERSONNEL:	



WELL CONSTRUCTION LOG

		1	1	ft						
			Щ	Land Surfa	ice	Project				Well
						Town/City				
	1					County/Parish				State
	1		~		inch diameter	Permit Number				**
				drilled hole	_	Land-Surface Ele				
						and Datum		feet		X Surveyed
		<i>****</i>		-Well casing	1 .					Estimated
					inch diameter,					Louinatoa
				F	PVC	Installation Date(e)			
						Drilling Method	3)	S======		
				Backfil	I	Drilling Contracto	r			
		01/1			t cement		1			
			1-	Giou	t cement	Drilling Fluid	·			
					ft*	Davidson Tra		15		
		11111			-1. 1	Development Ted	chnique(s)	and Date(s)		
			*			:				
		200	\	Bentonite		-				
g m.		227			slurry	-				
				-	_ft* pellets					
						Fluid Loss During	Drilling			gallons
					_ft*	Water Removed I	During Dev	elopment		gallons
						Static Depth to W	ater			feet below M.P.
				Well Scree	n,	Pumping Depth to	Water			feet below M.P.
					inch diameter	Pumping Duration	1		hours	
				PVC,	0.010 slot	Yield		gpm	Date	
						Specific Capacity				gpm/ft
						Well Purpose	Monitor \			
	Ш				Gravel Pack	,				
	\equiv	•<	=		Sand Pack	•				
	\equiv			_	Formation Collapse	Remarks				
	\equiv				7 omason conapoc	rtemants	-			
						-				
	\equiv					*				
					ft*	=====				
					alt.	-				
					51.4	-				
*****		4441			_ft*					
						Prepared by				

Measuring Point is Top of Well Casing Unless Otherwise Noted.

* Depth Below Land Surface



SAMPLE / CORE LOG

Boring/Well:	Project No.:		Page 1 of 1
Site Location:		Drilling Started:	Drilling Completed:
Land-Surface Elev.:	Surveyed: Estimated	Dat	um:
Drilling Fluid:		Dril	ling Method Used:
Drilling Contractor <u>:</u>		Driller:	Helper:
Prepared By:		Hammer Weight:	Hammer Drop (inches):
Fill Silty Clay	Silt Sandy Silt	Silty Sand	Acetate Sleeve Water First Encountered
	Clayey Silt Sand	Clayey Sand	Split Spoon water Level After 10 Minutes
SAMPLE DEPTH (ft) SAMPLE TYPE TYPE RECOVERY (ft) SYMBOL	VISUAL DESCRIPTION		USCS USCS (LLPL/PI)
1 - 2 - 3 - 4 - 3 - 4 - 3 - 5 - 6 - 6			



WATER SAMPLING LOG

:							-0		
Site Location							Date:	W-1	
Site/Well No.			Replicate	No			Code	No	
Weather			Sampling	Time: B	egin		End_		
Evacuation Data					Field Par	ameters			
Measuring Point					Color				
MP Elevation (ft)					Odor				
Land Surface Elevation (ft)					Appearanc	e			
Sounded Well Depth (ft bmp)					pH (s.u.)		1		
Depth To Water (ft bmp)					Conductivi	ty (mS/cm)	-		
Water Level Elevation (ft)					Conductivi	ty (µmhos/			
Water Column In Well (ft)					Turbidity (I	NTU)			
Casing Diameter/Type					Temperatu	re(^O C/ ^O F)			
Gallons In Well				_	Dissolved	Oxygen			
Gallons Pumped/Bailed Prior To Sampling					REDOX		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Sample Pump Intake					Sampling I	Method			
Setting (ft bmp) Purge Time	Begin:		End	 ;	Remarks				
Pumping Rate (gpm)	P===>777								
Evacuation Method					-				
Constituents Sampled		Contai	ner Description			Number	=	Preservative	
	_						ē :		
	-								
	_	-					e i		
	_	-					1		
\$	_								
	_								
-									
Samuling Daysanual	-	-					8		
Sampling Personnel									
Well Casing Volumes 1" = 0.04	1 - 1/2" = (0.09	2 - 1/2" = 0.26	3 - 1/2"	= 0.50	6" = 1.47			
Gal./Ft.	2" = 0.16		3" = 0.37	4" = 0.		•			
bmp Below measuring point	t	ml	Milliliter	- - 0.		NTU	Nephelome	etric Turbidity Units	
^O C/ ^O F Degrees Celsius/Fahrer	nheit	mS/cm	Millisiemens per d	entimete	r	PVC	Polyvinyl o	-	
ft Feet		msl	Mean sea level			s.u.	Standard u	ınits	
gpm Gallons per minute		NA	Not Applicable			µmhos/cm	Micromhos	s per centimeter	
mg/L Milligrams per liter		NR	Not Recorded			VOC	Volatile Or	ganic Compounds	
ppt Parts per thousand		CS	Carbon steel			SS	Stainless	steel	

ARCADIS P	roject Name / Nu	mber:	Sample 1D:
Matrix:	Collection:	Preservative:	
			Date:
Analysis:		Time:	
Sampler(s	\ *		- CO

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A	ARCADIS
Infrastruc	ure Water Environment Buildings

ID#:			

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

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Lab Work O	rder#		

Contact & Company Name: Address: City State Zip	Telephone: Fax: E-mail Address: Project #: Sampler's Signature:					Preservative Filtered (*/) # of Container Container Information		RAMET	ER ANALYSIS		& METHO	OD /		Preservation Key A. H,SO ₄ B. HCL C. HNO ₃ D. NaOH E. None F. Other: G. Other:	40 ml Vial 1 L Amber 3. 250 ml Plastic 500 ml Plastic 5. Encore 6. 2 oz. Glass
Project Name/Location (City, State):						- / / /						1/		Matrix Key:	10. Other:
Sampler's Printed Name:								1				/	/ s	SO - Soil W - Water	SE - Sediment NL - NAPL/Oil SL - Sludge SW - Sample Wipe
Sample ID	Colle	Time	Comp	e (√) Grab	Matrix	V.,	<u>/</u>		_	_	_	_	_	REMARKS	A - Air Other:
															3
				-									_		
2.	-		-												
Special Instructions/Comments:									☐ Special (QA/QC Instru	uctions(√):				
	mation and Receipt					Relinquished By			Received By			Relinquished By			Laboratory Received By
Lab Name:	Cooler Custody Seal (✓)				ted Name:			Printed Name:			Printed Name:		Pri	inteo rvatile.	
☐ Cooler packed with ice (✓)	☐ Intact ☐ Not Intact Signa				ature:			Signature:			Signature:			gnature:	
Specify Turnaround Requirements:	Sample Receipt: Firm:				ē.			Firm/Courier:			Firm/Courier:		Fir	rm:	
Shipping Tracking #:	Condition/Cooler Temp:				e/Time:			Date/Time:			Dale/Time:		Da	ate/Time:	

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