



CATION / ANION ANALYSIS

Albright 18A

API # 30.045.26716

Client: ConocoPhillips

Project #: 96052-1706

Sample ID:

Date Reported: 06/27/11

Laboratory Number: 58625

Date Sampled: 06/23/11

Chain of Custody: 12004

Date Received: 06/23/11

Sample Matrix: Aqueous

Date Analyzed: 6/23-6/24/11

Preservative:

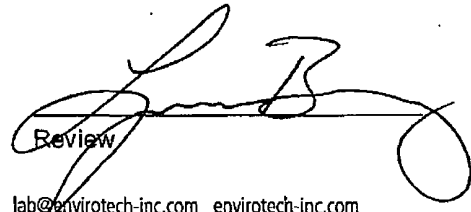
Condition: Intact

Parameter	Analytical Result	Units		
pH	11.6	s.u.		
Conductivity @ 25° C	21,700	umhos/cm	RCVD DEC 1 '11	
Total Dissolved Solids @ 180C	16,600	mg/L		
Total Dissolved Solids (Calc)	17,400	mg/L		
SAR	71.0	ratio	OIL CONS. DIV.	
Total Alkalinity as CaCO3	300	mg/L	DIST. 3	
Total Hardness as CaCO3	1,030	mg/L		
Bicarbonate as CaCO3	300	mg/L	4.92	meq/L
Carbonate as CaCO3	< 0.01	mg/L	0.000	meq/L
Hydroxide as CaCO3	< 0.01	mg/L	0.001	meq/L
Nitrate Nitrogen	0.500	mg/L	0.008	meq/L
Nitrite Nitrogen	0.004	mg/L	0.000	meq/L
Chloride	200	mg/L	5.64	meq/L
Fluoride	6.70	mg/L	0.353	meq/L
Phosphate	3.30	mg/L	0.104	meq/L
Sulfate	11,400	mg/L	237.3	meq/L
Iron	0.006	mg/L	0.000	meq/L
Calcium	410	mg/L	20.5	meq/L
Magnesium	0.175	mg/L	0.014	meq/L
Potassium	29.2	mg/L	0.747	meq/L
Sodium	5,220	mg/L	227.1	meq/L
Cations			248.3	meq/L
Anions			248.4	meq/L
Cation/Anion Difference			0.04%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments Albright 18A


Analyst
Review

CHAIN OF CUSTODY RECORD

12004

Client: ConocoPhillips			Project Name / Location: Albright 18 A			ANALYSIS / PARAMETERS													
Client Address:			Sampler Name: Dan Sledzinski			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.: 96052-1706																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl													
	6-23-2011	1030	58625	Soil Sludge Solid Aqueous	1-500 poly														
				Soil Sludge Solid Aqueous															
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				Soil Sludge Solid Aqueous															
Relinquished by: (Signature) [Signature]					Date 6-23-11	Time 1545	Received by: (Signature) Randi Vazquez					Date 6/23/11	Time 15:45						
Relinquished by: (Signature)							Received by: (Signature)												
Relinquished by: (Signature)							Received by: (Signature)												
Kody Martin 326-4724 PO# 7961501																			

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