

CATION / ANION ANALYSIS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	1	Date Reported:	06/30/11
Laboratory Number:	58732	Date Sampled:	06/28/11
Chain of Custody:	12052	Date Received:	06/29/11
Sample Matrix:	Aqueous	Date Analyzed:	06/29/11
Preservative:	Cool		
Condition:	Intact		

Parameter	Analytical Result	Units		
pH	11.0	s.u.		
Conductivity @ 25° C	5,870	umhos/cm		
Total Dissolved Solids @ 180C	3,630	mg/L		
Total Dissolved Solids (Calc)	2,760	mg/L		
SAR	37.0	ratio		
Total Alkalinity as CaCO ₃	140	mg/L		
Total Hardness as CaCO ₃	102	mg/L		
Bicarbonate as CaCO ₃	140	mg/L	2.29	meq/L
Carbonate as CaCO ₃	< 0.01	mg/L	0.000	meq/L
Hydroxide as CaCO ₃	< 0.01	mg/L	0.001	meq/L
Nitrate Nitrogen	3.50	mg/L	0.056	meq/L
Nitrite Nitrogen	0.005	mg/L	0.000	meq/L
Chloride	38.2	mg/L	1.08	meq/L
Fluoride	2.00	mg/L	0.105	meq/L
Phosphate	7.90	mg/L	0.250	meq/L
Sulfate	1,720	mg/L	35.8	meq/L
Iron	0.015	mg/L	0.001	meq/L
Calcium	40.1	mg/L	2.00	meq/L
Magnesium	0.429	mg/L	0.035	meq/L
Potassium	9.42	mg/L	0.241	meq/L
Sodium	858	mg/L	37.3	meq/L
Cations			39.6	meq/L
Anions			39.6	meq/L
Cation/Anion Difference			0.00%	



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 **San Jacinto 5**

Analyst

Review

CHAIN OF CUSTODY RECORD

12052

Client: Conoco Phillips			Project Name / Location: San Jacinto 5			ANALYSIS / PARAMETERS													
Client Address:			Sampler Name: Don Steedzinski			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.: 505-787-6073			Client No.: 98052-1706																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H ₂ O ₂ HCl													
1	6-28-2011	1200	58732	Soil Solid <u>Sludge Aqueous</u>	1-500 poly														
				Soil Solid Sludge Aqueous															
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Relinquished by: (Signature) <i>Don</i>					Date 6-29-11	Time 0710	Received by: (Signature) <i>[Signature]</i>					Date 6/29/11	Time 0710						
Relinquished by: (Signature)							Received by: (Signature)												
Relinquished by: (Signature)							Received by: (Signature)												
Kody Martin 326-9724 PO# 7961501																			



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