

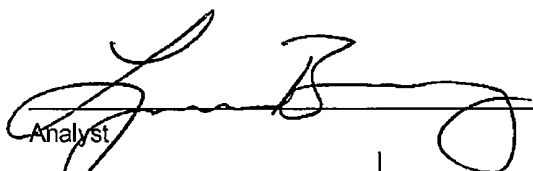
Koch State Com 1A API# 3004521787

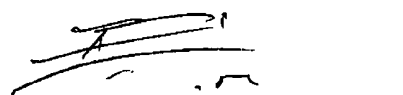
Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Braden Head Water	Date Reported:	08/12/11
Laboratory Number:	59216	Date Sampled:	08/10/11
Chain of Custody:	12328	Date Received:	08/10/11
Sample Matrix:	Aqueous	Date Analyzed:	08/11/11
Preservative:			
Condition:	Intact		

Parameter	Analytical Result	Units	
pH	8.19	s.u.	
Conductivity @ 25° C	13,900	umhos/cm	
Total Dissolved Solids @ 180C	12,900	mg/L	RCVD DEC 1'11
Total Dissolved Solids (Calc)	13,400	mg/L	
SAR	70.7	ratio	
Total Alkalinity as CaCO3	220	mg/L	OIL CONS. DIV.
Total Hardness as CaCO3	625	mg/L	
Bicarbonate as CaCO3	220	mg/L	3.61 DIST. mg/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	< 0.01	mg/L	0.000 meq/L
Nitrite Nitrogen	< 0.01	mg/L	0.000 meq/L
Chloride	47.7	mg/L	1.35 meq/L
Fluoride	0.336	mg/L	0.018 meq/L
Phosphate	< 0.01	mg/L	0.000 meq/L
Sulfate	8,880	mg/L	185 meq/L
Iron	2.96	mg/L	0.106 meq/L
Calcium	210	mg/L	10.5 meq/L
Magnesium	24.5	mg/L	2.02 meq/L
Potassium	35.6	mg/L	0.911 meq/L
Sodium	4,060	mg/L	177 meq/L
Cations			190 meq/L
Anions			190 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: **Koch State Com 1A**


 Analyst


 Review

CHAIN OF CUSTODY RECORD

12328

Client: <i>Coraco Phillips</i>			Project Name / Location: <i>Koch State Com 1A</i>			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <i>Justin Amyx</i>			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.: <i>320-8241</i>			Client No.: <i>96052-1706</i>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl														
<i>Bearden head water</i>	<i>8/10</i>	<i>245p</i>	<i>59216</i>	Soil Solid	Sludge Aqueous	<i>1</i>													<i>IV</i>	<i>✓</i>
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
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				Soil Solid	Sludge Aqueous															
Relinquished by: (Signature) <i>Justin Amyx</i>				Date <i>8/10/11</i>	Time <i>3:27p</i>	Received by: (Signature) <i>[Signature]</i>				Date <i>8/10/11</i>	Time <i>15:27</i>									
Relinquished by: (Signature)						Received by: (Signature)														
Relinquished by: (Signature)						Received by: (Signature)														



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