

**Anacon, Inc.**

Date: 19-Oct-07

CLIENT: Texas Water Development Board  
 Lab Order: 0709097  
 Project: TWDB  
 Lab ID: 0709097-006

Client Sample ID: 49-31-919 (205)  
 Collection Date: 9/13/2007 9:45:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>ICP-MS METALS</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Aluminum	26.5	0.700		µg/L	1	10/1/2007 5:37:00 PM
Antimony	ND	0.836		µg/L	1	10/1/2007 5:37:00 PM
Arsenic	7.04	0.733		µg/L	1	10/1/2007 5:37:00 PM
Barium	62.8	0.614		µg/L	1	10/1/2007 5:37:00 PM
Beryllium	ND	0.835		µg/L	1	10/1/2007 5:37:00 PM
Boron	138	3.00		µg/L	1	10/1/2007 5:37:00 PM
Cadmium	ND	0.654		µg/L	1	10/1/2007 5:37:00 PM
Chromium	ND	1.17		µg/L	1	10/1/2007 5:37:00 PM
Cobalt	ND	0.593		µg/L	1	10/1/2007 5:37:00 PM
Copper	ND	0.904		µg/L	1	10/1/2007 5:37:00 PM
Iron	228	0.739		µg/L	1	10/1/2007 5:37:00 PM
Lead	ND	0.843		µg/L	1	10/1/2007 5:37:00 PM
Lithium	89.6	3.00		µg/L	1	10/1/2007 5:37:00 PM
Manganese	141	0.137		µg/L	1	10/1/2007 5:37:00 PM
Mercury	ND	1.14		µg/L	1	10/1/2007 5:37:00 PM
Molybdenum	4.81	0.956		µg/L	1	10/1/2007 5:37:00 PM
Selenium	ND	0.989		µg/L	1	10/1/2007 5:37:00 PM
Silver	ND	0.886		µg/L	1	10/1/2007 5:37:00 PM
Strontium	907	3.00		µg/L	1	10/1/2007 5:37:00 PM
Thallium	ND	0.363		µg/L	1	10/1/2007 5:37:00 PM
Uranium	1.06	1.00		µg/L	1	10/1/2007 5:37:00 PM
Vanadium	ND	2.55		µg/L	1	10/1/2007 5:37:00 PM
Zinc	59.1	0.679		µg/L	1	10/1/2007 5:37:00 PM
<b>ICP-MS METALS MODIFIED</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Calcium	82.0	0.04		mg/L	1	9/21/2007 11:39:00 AM
Magnesium	16.5	0.13		mg/L	1	9/21/2007 11:39:00 AM
Potassium	3.78	0.17		mg/L	1	9/21/2007 11:39:00 AM
Sodium	155	0.05		mg/L	1	9/21/2007 11:39:00 AM
<b>SILICA AS SiO2</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Silica	37	0.050		mg/L	1	9/21/2007 11:39:00 AM
<b>ANIONS BY ION CHROMATOGRAPHY</b>		<b>E300</b>				Analyst: <b>KH</b>
Bromide	0.611	0.100		mg/L	1	9/20/2007
Chloride	169	0.500		mg/L	1	9/25/2007
Fluoride	ND	0.500		mg/L	1	9/20/2007
Iodide	ND	0.100		mg/L	1	9/28/2007
Nitrogen, Nitrate + Nitrite (As N)	ND	0.150		mg/L	1	9/21/2007
Sulfate	155	0.500		mg/L	1	9/25/2007
<b>ANION / CATION BALANCE</b>		<b>A/C BALANCE</b>				Analyst: <b>MK</b>
Anion / Cation Balance	3.16	0		%	1	10/1/2007

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

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<b>ALKALINITY</b>			<b>M2320 B</b>			Analyst: <b>SB</b>
Alkalinity, P	ND	20.0		mg/L	1	9/19/2007
Alkalinity, Total	219	20.0		mg/L	1	9/19/2007

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