

**Anacon, Inc.**

Date: 19-Oct-07

CLIENT: Texas Water Development Board  
 Lab Order: 0709097  
 Project: TWDB  
 Lab ID: 0709097-011

Client Sample ID: 49-32-503 (210)  
 Collection Date: 9/14/2007 1:15:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>ICP-MS METALS</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Aluminum	2.06	0.700		µg/L	1	10/1/2007 6:10:00 PM
Antimony	ND	0.836		µg/L	1	10/1/2007 6:10:00 PM
Arsenic	18.0	0.733		µg/L	1	10/1/2007 6:10:00 PM
Barium	13.1	0.614		µg/L	1	10/1/2007 6:10:00 PM
Beryllium	ND	0.835		µg/L	1	10/1/2007 6:10:00 PM
Boron	2010	3.00		µg/L	1	10/1/2007 6:10:00 PM
Cadmium	ND	0.654		µg/L	1	10/1/2007 6:10:00 PM
Chromium	ND	1.17		µg/L	1	10/1/2007 6:10:00 PM
Cobalt	ND	0.593		µg/L	1	10/1/2007 6:10:00 PM
Copper	ND	0.904		µg/L	1	10/1/2007 6:10:00 PM
Iron	31.6	0.739		µg/L	1	10/1/2007 6:10:00 PM
Lead	ND	0.843		µg/L	1	10/1/2007 6:10:00 PM
Lithium	537	3.00		µg/L	1	10/1/2007 6:10:00 PM
Manganese	66.2	0.137		µg/L	1	10/1/2007 6:10:00 PM
Mercury	ND	1.14		µg/L	1	10/1/2007 6:10:00 PM
Molybdenum	144	0.956		µg/L	1	10/1/2007 6:10:00 PM
Selenium	1.00	0.989		µg/L	1	10/1/2007 6:10:00 PM
Silver	ND	0.886		µg/L	1	10/1/2007 6:10:00 PM
Strontium	7700	3.00		µg/L	1	10/1/2007 6:10:00 PM
Thallium	ND	0.363		µg/L	1	10/1/2007 6:10:00 PM
Uranium	18.5	1.00		µg/L	1	10/1/2007 6:10:00 PM
Vanadium	86.5	2.55		µg/L	1	10/1/2007 6:10:00 PM
Zinc	2.61	0.679		µg/L	1	10/1/2007 6:10:00 PM
<b>ICP-MS METALS MODIFIED</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Calcium	142	0.04		mg/L	1	9/21/2007 12:02:00 PM
Magnesium	41.2	0.13		mg/L	1	9/21/2007 12:02:00 PM
Potassium	8.70	0.17		mg/L	1	9/21/2007 12:02:00 PM
Sodium	1760	0.05		mg/L	1	9/21/2007 12:02:00 PM
<b>SILICA AS SiO2</b>		<b>E200.8</b>				Analyst: <b>HN</b>
Silica	38	0.050		mg/L	1	9/21/2007 12:02:00 PM
<b>ANIONS BY ION CHROMATOGRAPHY</b>		<b>E300</b>				Analyst: <b>KH</b>
Bromide	1.75	0.100		mg/L	1	9/20/2007
Chloride	2170	0.500		mg/L	1	9/26/2007
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	1570	0.500		mg/L	1	9/26/2007
<b>ANION / CATION BALANCE</b>		<b>A/C BALANCE</b>				Analyst: <b>MK</b>
Anion / Cation Balance	-4.40	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	85.0	20.0		mg/L	1	9/19/2007

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