

**TECHNICAL REVIEWED DATA VALIDATION-QUALIFIED LABORATORY ANALYTICAL RESULTS  
FOR GEL LABORATORIES LLC REPORT NO. 221124**

<b>Sample Designation:</b>	<b>OK001-SW-120908</b>	<b>OK002-SW-120908</b>	<b>OK013-SW-120908</b>	<b>OK014-SW-120908</b>	<b>OK014D-SW-120908</b>	<b>OK015-SW-120908</b>
<b>Sample Collection Date:</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>
<b>Description:</b>					<b>Field Duplicate</b>	
<b>Dissolved Metals (µg/L)</b>						
Aluminum	<b>2810</b>	<b>372</b>	<b>3920</b>	<b>5140</b>	<b>5510</b>	<b>11.8 U</b>
Cadmium	<b>9.1</b>	<b>2</b>	<b>1.2</b>	<b>0.940</b>	<b>0.970</b>	<b>0.10 U</b>
Calcium	<b>60600</b>	<b>38200</b>	<b>108000</b>	<b>63500</b>	<b>63600</b>	<b>2650</b>
Copper	<b>4020</b>	<b>684</b>	<b>228</b>	<b>270</b>	<b>266</b>	<b>0.580 J</b>
Iron	<b>815</b>	<b>130000</b>	<b>259000</b>	<b>82900</b>	<b>81700</b>	<b>45.5 U</b>
Magnesium	<b>5650 J</b>	<b>6860 J</b>	<b>15300 J</b>	<b>9320 J</b>	<b>9990 J</b>	<b>858 J</b>
Manganese	<b>2540</b>	<b>1850</b>	<b>3090</b>	<b>2240</b>	<b>2230</b>	<b>12.4</b>
Nickel	<b>47.7</b>	<b>15.7</b>	<b>16.3</b>	<b>12.7</b>	<b>12.1</b>	<b>0.50 U</b>
Zinc	<b>2030</b>	<b>1590</b>	<b>957</b>	<b>587</b>	<b>584</b>	<b>3.2 J</b>
<b>Total Metals (µg/L)</b>						
Aluminum	<b>2970</b>	<b>2010</b>	<b>3810</b>	<b>5150</b>	<b>4910</b>	<b>43.4 U</b>
Cadmium	<b>9.7</b>	<b>2.4</b>	<b>1.3</b>	<b>1.1</b>	<b>1.0</b>	<b>0.10 U</b>
Calcium	<b>63200</b>	<b>44100</b>	<b>108000</b>	<b>69900</b>	<b>63700</b>	<b>2640</b>
Copper	<b>4460</b>	<b>769</b>	<b>228</b>	<b>286</b>	<b>262</b>	<b>0.910 J</b>
Iron	<b>843</b>	<b>156000</b>	<b>260000</b>	<b>89000</b>	<b>81600</b>	<b>97.8</b>
Magnesium	<b>5800 J</b>	<b>7060 J</b>	<b>18800 J</b>	<b>9900 J</b>	<b>9440 J</b>	<b>761 J</b>
Manganese	<b>2620</b>	<b>1980</b>	<b>3040</b>	<b>2360</b>	<b>2190</b>	<b>9.4</b>
Nickel	<b>51.7</b>	<b>17.7</b>	<b>17.4</b>	<b>12.9</b>	<b>12.6</b>	<b>0.50 U</b>
Zinc	<b>1850</b>	<b>1450</b>	<b>837</b>	<b>550</b>	<b>519</b>	<b>3.2 J</b>
<b>Wet Chemistry Parameters (mg/L)</b>						
Total Dissolved Solids	<b>338</b>	<b>667</b>	<b>1330 J</b>	<b>635</b>	<b>654</b>	<b>26.0</b>
Total Suspended Solids	<b>0.645 J</b>	<b>37.7</b>	<b>76.9</b>	<b>1.50 J</b>	<b>1.20 J</b>	<b>1.14 U</b>
Chloride	<b>0.907</b>	<b>0.897</b>	<b>0.865</b>	<b>0.783</b>	<b>0.782</b>	<b>2.93</b>
Sulfate	<b>231 J-</b>	<b>431 J-</b>	<b>872 J-</b>	<b>528 J-</b>	<b>533 J-</b>	<b>3.21 J-</b>
Acidity	<b>37.7</b>	<b>287</b>	<b>548</b>	<b>299</b>	<b>284</b>	<b>10.0 U</b>

Notes:

µg/L = Micrograms per liter

mg/L = Milligrams per liter

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J- = The analyte was positively identified; the associated value is the approximate concentration of the analyte and biased low in the sample.

U = The analyte was analyzed for, but was not detected at or above the associated value.

UJ = The analyte was analyzed for, but was not detected at or above the associated value, which is considered approximate due to deficiencies in one or more quality control criteria.

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<b>Sample Designation:</b>	<b>OK016A-SW-120908</b>	<b>OK016B-SW-120908</b>	<b>OK016C-SW-120908</b>	<b>OK017-SW-120908</b>	<b>OK-FB-01-D</b>
<b>Sample Collection Date:</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>	<b>12/9/2008</b>
<b>Description:</b>					
<b>Dissolved Metals (µg/L)</b>					
Aluminum	11.4 U	277	270	205	5.8 J
Cadmium	0.10 U	0.10 U	0.130 J	0.10 U	0.10 U
Calcium	2670	5790	5940	4850	29.8 J
Copper	0.620 J	14.3	14.4	10.1	0.20 U
Iron	62.1 U	1050	1010	392	24.3 J
Magnesium	877 J	1380 J	1440 J	1320 J	5 UJ
Manganese	11.9	127	131	97.7	1.2 J
Nickel	0.50 U	1.1 J	1.1 J	0.940 J	0.50 U
Zinc	4.4 J	32.2	32.7	23.3	2.1 J
<b>Total Metals (µg/L)</b>					
Aluminum	33.8 U	336	354	239	NA
Cadmium	0.10 U	0.10 U	0.10 U	0.10 U	NA
Calcium	2650	6300	6170	5180	NA
Copper	0.860 J	15.7	15.3	10.7	NA
Iron	134	4850	4680	2780	NA
Magnesium	842 J	1430 J	1460 J	1310 J	NA
Manganese	9.7	137	132	99.9	NA
Nickel	0.50 U	0.960 J	0.950 J	0.80 J	NA
Zinc	3.6 J	34.2	33.8	24.1	NA
<b>Wet Chemistry Parameters (mg/L)</b>					
Total Dissolved Solids	23.0	55.0	51.0	46.0	NA
Total Suspended Solids	0.600 J	7.33	8.48	6.00	NA
Chloride	2.87	2.78	2.78	2.61	NA
Sulfate	3.16 J-	25.7 J-	26.3 J-	19.7 J-	NA
Acidity	10.0 U	15.1 U	15.1 U	10.0 U	NA

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