



**SAN MATEO COUNTY PUBLIC HEALTH LABORATORY  
TEST INFORMATION**

**Section: Environmental**

**Test Name: Fluoride**

<b>Test Includes:</b> Fluoride by ion chromatography method	
<b><i>Reporting</i></b>	
<b>Results Available:</b> Monday through Friday	<b>Contact Number:</b> 650-573-2500
<b><i>Reference</i></b>	
<b>Method:</b> Dionex Ion Chromatography	
<b>Turnaround Time:</b> 3 days	<b>Reference Range:</b> For Drinking Water: 1-2 mg/L
<b>Limitations:</b>	<b>Interpretation:</b>
<b><i>Specimen Requirements</i></b>	
<b>Specimen Collection:</b> Allow water to flow for a few minutes before collecting sample.	<b>Sample Type:</b> Drinking water, source water or any surface water sample
<b>Volume/Amount Required:</b> 100 ml	<b>Preferred Specimen:</b>
<b>Collection/Preservation:</b> Refrigerate 4-8° C	<b>Storage Instructions:</b> Refrigerate 4-8° C
<b>Causes for Rejection:</b> Sample more than 28 days old or unrefrigerated	<b>Sample Container:</b> Approved 120 ml container
<b>Sample Test Kit:</b> Container provided by lab	<b>Availability:</b> Monday through Friday
<b>Test Information:</b> Detection limit: 0.1 mg/L	
<b><i>Specimen Submission</i></b>	
<b>Request Form:</b> Environmental Test Request	<b>Specimen Handling:</b> Keep sample container cool and dry.
<b>Transport Temperature:</b> Refrigerate 4-8° C	<b>Shipping Requirements:</b> Deliver to laboratory.
<b><i>Billing</i></b>	
<b>Effective Date:</b> March 23, 2012	<b>Fees:</b> \$35.00