



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

Section: Environmental

Test Name: Sulfate

Test Includes: Sulfate by ion chromatography method	
<i>Reporting</i>	
Results Available: Monday through Friday	Contact Number: 650-573-2500
<i>Reference</i>	
Method: Dionex Ion Chromatography	
Turnaround Time: 3 days	Reference Range: For Drinking Water: 250-500 mg/L
Limitations:	Interpretation:
<i>Specimen Requirements</i>	
Specimen Collection: Allow water to flow for a few minutes before collecting sample.	Sample Type: Drinking water, source water or any surface water sample
Volume/Amount Required: 100 ml	Preferred Specimen:
Collection/Preservation: Refrigerate 4-8° C after collection	Storage Instructions: Refrigerate 4-8° C
Causes for Rejection: Sample more than 28 days old or unrefrigerated.	Sample Container: Approved 120 ml container
Sample Test Kit: Container provided by lab	Availability: Monday through Friday
Test Information: Detection limit: 0.5 mg/L	
<i>Specimen Submission</i>	
Request Form: Environmental Test Request	Specimen Handling: Keep sample container cool and dry
Transport Temperature: Refrigerate 4-8° C	Shipping Requirements: Deliver to laboratory
<i>Billing</i>	
Effective Date: March 23, 2012	Fees: \$35.00