



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

Section: Environmental

Test Name: Nitrate and Nitrite

Test Includes: Nitrate and nitrite 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: 10 days	Reference Range: For Drinking Water: Nitrate <45 ppm Nitrite <3.3 ppm
Limitations:	Interpretation:
<i>Specimen Requirements</i>	
Specimen Collection:	Sample Type: Drinking water, source water or any surface water sample
Volume/Amount Required: 50-100 ml	Preferred Specimen:
Collection/Preservation: N/A	Storage Instructions: Refrigerate
Causes for Rejection: Sample more than 7 days old or unrefrigerated.	Sample Container: Approved 120 ml container
Sample Test Kit:	Availability: Monday through Friday
Test Information: Detection limit: 0.1 ppm	
<i>Specimen Submission</i>	
Request Form: Environmental Test Request	Specimen Handling:
Transport Temperature: Refrigerate	Shipping Requirements:
<i>Billing</i>	
Effective Date: July 1, 2008	Fees: \$35.00 each or \$55.00 for both ordered together