



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

Section: Environmental

Test Name: Colilert 18

Test Includes: Beach, Recreational and Surface Waters	
<i>Reporting</i>	
Results Available: Tuesday through Friday	Contact Number: 650-573-2500
<i>Reference</i>	
Method: Colilert – 18 (MPN)	
Turnaround Time: 1 day	Reference Range: Total coliforms: <1,000/ml <i>E. coli:</i> <200/ml
Limitations: No Friday deliveries for routine specimens	Interpretation: Sample type dependent
<i>Specimen Requirements</i>	
Specimen Collection:	Sample Type: Any non-drinking or sewage water sample
Volume/Amount Required: 50-100 ml	Preferred Specimen:
Collection/Preservation: NA	Storage Instructions: 2-4° C
Causes for Rejection: Too long in transport or not refrigerated	Sample Container: Approved sterile 120 ml sample bottle
Sample Test Kit:	Availability: Monday through Thursday (other days for emergencies only)
Test Information: Specimen should be delivered to lab ASAP but not longer than 6 hours. Detection limits: 10-24,190/ml for standard dilution. Different dilutions can be requested.	
<i>Specimen Submission</i>	
Request Form: Environmental Test Request Form	Specimen Handling:
Transport Temperature: <10°C with freeze pack	Shipping Requirements:
<i>Billing</i>	
Effective Date: June 15, 2011	Fees: \$30.90