



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

Section: Microbiology

Test Name: Escherichia coli O157:H7 Culture - Identification

Test Includes: Conventional Biochemicals, Serogrouping	
<i>Reporting</i>	
Results Available: 2-3 days	Contact Number: (650) 573-2500
<i>Reference</i>	
Method: Conventional Biochemicals, Serogrouping	
Turnaround Time: 2-3 days for serogrouping results.	Reference Range: E. coli O157:H7.
Limitations: Organism must be viable Serogrouping on pure culture isolates only	Interpretation: Reported as E. coli O157:H7
<i>Specimen Requirements</i>	
Specimen Collection: Pure culture isolate on nutrient agar slant	Sample Type: Pure culture isolate
Volume/Amount Required: One slant per isolate	Preferred Specimen: Pure culture
Collection/Preservation:	Storage Instructions: Room temperature
Causes for Rejection: Insufficient patient or clinical information to warrant testing.	Sample Container: Screw-capped nutrient agar slant
Sample Test Kit:	Availability: 7 days
Diagnostic Information: E. coli O157:H7 reported to Epidemiology.	
<i>Specimen Submission</i>	
Request Form: Bacterial Culture for Identification	Specimen Handling: Submit specimen in specimen bag at room temperature. Infectious agent Biosafety Level 2.
Transport Temperature: Room temp	Shipping Requirements: Triple-contained and packaged to meet requirements of DOT, USPS, PHS and IATA for shipping of clinical specimens.
<i>Billing</i>	
CPT Code(s): 87077	Fees: \$20.00
Effective Date: June 15, 2011	