



SPECIMEN COLLECTION, TRANSPORTATION AND STORAGE
BACTERIOLOGY

Emerging Disease/Microbiology Section

Test	Test to be Performed	CPT	Accepted Specimens	Transport Method/Temperature	Reference Range	Comments	Turn around time
Salmonella/Shigella Screen	Salmonella/Shigella Culture (Stool)	87045	Stool; Urine	Carey-Blair. Refrigerated; transport within 72 hours.	No Salmonella/Shigella found	Specimens older than 72 hours may be unacceptable	7 days
E.coli O157:H7	STEC Culture (Stool)	87046	Stool	Care-Blair. Refrigerated; transport within 72 hours	No E.coli O157:H7 found	Specimens older than 72 hours may be unacceptable	7 days
Miscellaneous Culture	Miscellaneous Culture	87070	Various: Swab or fluid in sterile container.	Contact lab for appropriate specimens and transport. Transport within 24 hours of collection	No pathogens found	Blood: Isolator tube CSF at Room temperature. Swab: Genital, throat, wounds, eyes, ear, etc.	Varies by culture

Specimens should be collected in the acute phase of infection. Transport to the laboratory within 24 hours after collection (unless otherwise noted).