SAN BERNARDINO COUNTY | Public Health Laboratory

SPECIMEN COLLECTION, TRANSPORTATION AND STORAGE

BACTERIOLOGY

See Individual Test Guidance on DPH Laboratory webpage for more information

Test to be Performed	CPT	Accepted specimens	Transport Temperature	Reference Range	Comments	Turn-around time
Salmonella/Shigella Stool Culture	87045	Stool, minimum 1.0g/1.0ml in Para-Pak C&S. Transport within 4 days.	2-30ºC	No Salmonella or Shigella sp. isolated	Specimens older than 4 days may be unacceptable	4 days
		Rectal swab Amies Charcoal within 24 hours.	5-25 ºC		Rectal swabs are considered suboptimal. Specimens older than 24 hours may be unacceptable.	
STEC Stool Culture Shiga toxin-producing *E. coli*	87046	Stool, minimum 1.0g/1.0ml in Para-Pak C&S. Transport within 4 days.	2-30ºC	No shiga-toxin producing E. coli found	Specimens older than 4 days may be unacceptable	4 days
Miscellaneous Culture	87070	•Swab in Amies Charcoal; •Body fluid or tissue, recommend 2g/ml in sterile container without preservative or fixative; •Urine, clean-catch mid-stream, recommend 4ml in sterile container without preservative or fixative; •Transport within 24 hours of collection.	2-25ºC most specimens; 15-25ºC for CSF	No growth after 48 hours.	Store and transport CSF at Room temperature.	10 days
Bacteria Isolate ID/MALDI	87077	Pure isolate on nonselective, slanted medium in tube with leak-proof screw cap. Visible growth prior to shipping.	15-25ºC	N/A	Hospital Labs.	10 days
Bacterial Isolates requested by MDL	NA	Pure isolate on nonselective, slanted medium in tube with leak-proof screw cap. Visible growth prior to shipping.	15-25ºC	N/A	Hospital Labs Only. Isolates will be shipped to MDL without confirming submitter identification of isolate. Surveillance only results may not be reported to submitter.	3 weeks
Carbapenemase Producing Organism (CPO) Isolate PCR	87798	Carbapenem-non-susceptible pure isolates of Enterobacteriaceae, *Acinetobacter baumannii*, or *Pseudomonas aeruginosa*, when grown on blood agar or MacConkey agar. Isolates should be submitted on agar slants. Resistance must be documented by submitter. Include isolate identification and susceptibility results.	15-28ºC	IMP, VIM, NDM, KPC, OXA-48 Not Detected.	Isolates may be submitted to ARLN labs for confirmation testing.	PCR 3 days; Sendout 3 weeks
Carbapenemase Producing Organism (CPO) Screening PCR	87798	Rectal or perirectal swab collected using Cepheid dual-swab collection device stored at 15-28°C for up to five days.	15-28ºC	IMP, VIM, NDM, KPC, OXA-48 Not Detected.		3 days