

Santa Barbara County Public Health Laboratory Schedule of Services

| <i>Test Type</i> | <i>Test Schedule</i> | <i>Comments</i> | <i>Turnaround Time (TAT)</i> |
|---|--|---|---|
| Arthropod ID | Processed on receipt | For the identification of <i>Ixodes pacificus</i> | ≤4 days |
| Chlamydia and Gonorrhea (CT/GC via NAAT) | Tuesday and Thursday | Test days may vary depending on the number of specimens submitted | < 3 working days from date received |
| Enteric Bacteriology: Culture for ID | Processed upon receipt | TAT dependent on condition of culture | ≤5 days for in-house results; 2 weeks if sent to MDL |
| Enteric Bacteriology: Raw Stool | Processed upon receipt | TAT dependent on presence/absence of pathogens | ≤5 days |
| Fluorescent Treponemal Antibody Absorption (FTA-ABS) | Tuesday and Thursday | Reflex test performed if indicated by TP-PA; Test performed on days other than Tuesday and Thursday when STAT | 5 days unless FTA must be repeated |
| GeneXpert (MTB/RIF) | Completed on digested respiratory specimens processed Monday - Friday | Run on all respiratory samples that are a first time + smear per the regulations set by the TB Controller | Results available within twenty-four hours |
| Gonorrhea Culture | Cultures checked Monday - Friday | 48 hour incubation required. May be incubated in clinic 24-48 hrs. | 2 days except when cultures received on Friday (3 days) |
| Hepatitis B Surface Ag Neutralization | Tested upon receipt | Refrigerate specimens drawn within 7 days of collection; beyond 7 days, freeze at 0°C to -70°C | 24 hours |
| HIV Antigen/Antibody EIA | Monday/Wednesday/Friday | EIA Reactive; HIV- EIA is repeated in duplicate ("times two") and confirmed by HIV-1 IFA | 3 days unless sent to VRDL for confirmation |
| HIV indirect fluorescent antibody (IFA) | Performed same day as EIA "times 2" | Performed on recurrently positive HIV EIA specimens | 3 days unless referred to VRDL or other laboratory |
| Influenza | Tuesday and Thursday | Follow CDPH submittal guidelines | Volume dependent |
| Miscellaneous Bacteriology | Processed on receipt | Select agents (i.e., <i>Yersinia pestis</i> , <i>Francisella tularensis</i> , <i>Bacillus anthracis</i>) sent directly to Level B LRN laboratory | Contingent upon test ordered (e.g., if analysis is performed in-house or sent out for identification) |
| MTB Probe Complex/Drug Susceptibilities | Specimens processed Monday - Friday | + MGIT culture requires an additional 24-48 hours of incubation before beginning drug susceptibilities | 10 - 12 days for MGIT/960 AST |
| Mycobacteria AFB Smear | Specimens processed Monday - Friday and on holidays for hospitals | Specimens processed every week day if received by 1:00 PM | Smear results available by 5:00 PM on the day received |
| Mycobacteria Culture | Specimens processed Monday - Friday and on holidays for hospitals | Specimens processed every week day if received by 1:00 PM | <i>M. tuberculosis</i> , <i>M. avium</i> complex <i>M. gordonae</i> : ≤ 21 days. |
| Norovirus | Tested upon receipt | A minimum of three specimens must be submitted | 24 hours |
| Quantiferon TB Gold Plus | Tuesday/Thursday | Volume Dependent (If "priority", repeated within 24 hours) | 3-5 days |
| Rabies | Specimens processed Monday - Friday | Priority I specimens and high risk, "STAT" animals are processed upon arrival | 24 hours for Priority I, STAT, and high risk animals |
| Rapid Plasma Reagin (RPR) | Monday/Wednesday/Friday | For the detection of syphilis | ≤5 days |
| Treponema Pallidum Passive Particle Agglutination (TP-PA) | Monday/Wednesday/Friday | Reflex test performed if indicated by RPR | ≤5 days |
| Water Bacteriology | Specimens processed Monday – Thursday and Saturdays in extenuating circumstances | Samples processed on receipt | 18 - 25 hours for most potable and recreational water samples |