Riverside University Health System - Public Health **Public Health Laboratory Test Request Form**

Address: 4065 County Circle Drive Riverside, CA 92503

Phone: (951) 358-5070 Fax: (951) 358-5015

PH Laboratory Use Only

Brett Austin, MA, PHM - Laboratory Director CLIA ID# 05D0571882 CA Certified Public Health Laboratory #1158 Website: http://www.rivcolab.org/ If required information (highlighted in red bold below) is included on submitter specimen label place below INSTEAD OF filling out patient information. **Submitting Facility** Date Received: ast Name First Name MRN/2nd Identifier # Date of Birth Program Contact Person Gender: Male [] Female [] Street Address Date of Collection Disease Control Information Collection Time City/State/Zip Date of Onset Specimen for Clearance? [] Physician & NPI# CalREDIE Number Pregnant [] Yes [] No Race: [] American Indian or Alaska Native, [] Asian Indian, [] Other Asian, [] Black or Ethnicity: [] Hispanic or Latino, African American, [] Chinese, [] Filipino, [] Guamanian or Chamorro, [] Japanese, [] [] Not Hispanic or Latino Korean, [] Native Hawaiian, [] Other Pacific Islander, [] Samoan, [] Vietnamese, [] White Additional Comments/Information: Specimen Source (Required) 1 Biopsy [] Endocervical [] Penis/Urethra []Serum [] Vaginal] Blood [] Lesion/Pustule [] Peritoneal Fluid []Sputum [] Vag/Rectal [] Stool (feces)] Bronchoalveolar Lavage [] Nasal [] Plasma [] Wound (specify site)] Capillary (blood)] Nasopharyngeal] Pleural Fluid] Throat [] Other-specify below CSF [] Oral Fluid Rectal 1 Urine [] Isolate [] Other - specify Specimen Type Submitted on Test to be Performed - Submit One Form for Each Specimen Type [] CT/GC NAT Panel (includes all tests below) [] Hepatitis Panel (includes all tests below) **Enteric Culture** 1 GC NAT 86708 [] Culture Campylobacter 87046 | Hepatitis A Total Antibody] CT NAT [] Culture Salmonella/Shigella 87491 [] Hepatitis B Surface Antibody 86706 87045 **Nucleic Acid Amplification Test (NAT)**] Hepatitis B Core Total Antibody 86704 [] Culture STEC 87046] Norovirus NAT] Isolate for Identification - Enteric 87077 8779] Influenza A/B NAT 87797 [] HIV Ag/Ab Combo EIA Screen 87389 [] Shiga Toxin Screen 87427 [] HIV 1/2 Conf/Diff] Respiratory Panel NAT 87633 86702 [] Other:] Influenza-SARS-CoV-2 Multiplex NAT 87636 1 Mpox NAT 87593 **Syphilis Aerobic Culture**] Measles NAT (#Please answer below) 87797 [] Syphilis EIA Screen [] Culture Aerobic Bacteria 87070] Mumps NAT (#Please answer below) [] Isolate for Identification - Aerobic [] Syphilis Confirmation^ 86592 86593 87077 RPR Titer (Monitoring Previous Positive Only 86593] Culture GC 87081 #Measles/Mumps Vaccination? Yes [] No []] Culture Strep Group A/B screen Positive Screen: YES [NO [87081 Estimated Date: Dose 1 Dose 2? Yes [] No [] List Screen Test: ˌ Estimated Date: Dose 2 Mycobacteria **Parasites** 1 Culture AFB 87015 87206 87116 **^Syphilis Confirmation will ONLY be performed** for positive FDA-approved screen test] O & P Concentrate/Trichrome 87209 87177 1 MTB/RIF NAT 87556] Fecal Leukocyte (WBC) **Special Serology** 87205] Isolate for Identification- AFB 87149] O & P and WBC Panel 87209 87177 87205 [] West Nile Virus IgM Antibody [] MTB Susceptibility 87190 87172 [] Title 17 MTB Isolate Rentention~ 1 Pinworm] ID of Parasite 87169 ~Test(s) Requested or Title 17 MTB Isolate Retention Requested (Please include AST 1 Other Mycology / Fungus Report with Title 17): **DFA Test**] Culture Fungus 87102] DFA Pneumocystis 87281] ID Fungus / Yeast 87107 87106] QuantiFeron (*QFT) IGRA × 86480 × Date/ Time] DFA Cryptosporidium/Giardia 87274 87269] Sendout to external reference laboratory (CDC, CDPH, or other PH Laboratory) Date/ Time Removed from Sendout Test Request Information: Incubation Temp. *QFT specimens must be incubated 16-24 hrs at 37°C CLI.CSR.FRM.002 V9 Released 07/03/2024

TESTING ALGORITHMS

HIV 1/2 SEROLOGY TAT: EIA: Negative = 2 days / Positive = 4 days reflex to C/D NAT Sendout = 7 days

Specimens testing initially reactive by HIV-1 & 2 Antibody/Antigen Combo Enzyme Immmunoassay (EIA) will be retested in duplicate. Repeatedly reactive specimens will be confirmed by HIV Antibody Confirmation/Differentiation (C/D) test. Specimens with discordant results will be sent to a reference lab for HIV NAT.

SYPHILIS SEROLOGY TAT: EIA: Negative = 3 days / Positive = 4 days reflex to RPR / 7 days reflex to TPPA

RPR = 3 days TPPA = 3 days

Specimens giving reactive or equivocal results will be retested in duplicate. If the repeat is again equivocal a fresh serum specimen will be requested. Reactive and equivocal results will be automatically confirmed by RPR / TPPA (if necessary).

Specimens previously testing POSITIVE by a FDA-approved screening test will be confirmed by RPR / TPPA (if necessary). Screen test MUST be listed on the Lab Test Request or full algorithm with be performed.

Specimens for monitoring PREVIOUSLY POSITIVE patients will be tested by RPR titer ONLY.

MYCOBACTERIA / TB TAT: Acid-Fast (FI) Smear = 24 hours Culture: Negative = 6 weeks / Positive = 21 days

MTB/RIF NAT = 24 hours AST = 28 days Quantiferon = 2 days

Respiratory specimens from new patients found smear positive for Acid Fast Bacilli will be tested by the GeneXpert nucleic acid amplification test (NAT) for *Mycobacterium tuberculosis* complex /Rifampin (MTB/RIF).

Mycobacterium tuberculosis culture isolates from new patients shall be tested for drug susceptibility by the broth method.

Specimens from sterile sites will ONLY be tested if collected appropriately. DO NOT send swabs unless pre-approved by the lab.

PARASITOLOGY

TAT: O & P = 4 days ID of Parasite (Blood Smear/Skin Scraping/Insect or Worm) = 24 hours

Pinworm = 24 hours DFA = 3 days Fecal Leukocyte (WBC) = 3 days

Stool specimens will be examined for routine Ova and Parasites (O & P) only. Cyclospora/Isospora testing will be performed only if requested by physician.

Please provide Giemsa or Wright stained thick and thin smears for blood parasite identification.

BACTERIOLOGY TAT: Gram Stain = 24 hours Shiga-toxin EIA = 24 hours

Culture: Negative = 3 - 7 days (varies by culture)

Identification / further typing = up to 3 weeks (varies by culture)

Isolates requiring further typing such as for Salmonella, Shigella, and E. coli will be sent to the California Department of Public Health (CDPH), Microbial Diseases Laboratory (MDL).

RESPIRATORY PANEL TAT: Respiratory Panel NAT = 2 days

Nasopharyngeal specimens transported in VTM/UTM will be tested for the following analytes: Adenovirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, **SARS-CoV-2**, Human Metapneumovirus, Human Rhinovirus/Enterovirus, **Influenza A** (including subtypes H1, H3 and H1-2009), **Influenza B**, Parainfluenza Virus 1, Parainfluenza Virus 2, Parainfluenza Virus 3, Parainfluenza Virus 4, Respiratory Syncytial Virus, Bordetella parapertussis, **Bordetella pertussis**, Chlamydia pneumoniae, and Mycoplasma pneumoniae.

INFLUENZA TAT: A/B NAT = 3 days

Respiratory specimens sent for diagnostic testing must be sent with this Lab Test Request form or ordered electronically.

Respiratory specimens sent for surveillance testing must be sent with the Influenza Submission Form available on the lab website.

Respiratory specimens testing positive for Influenza A will be further subtyped. Untypeable specimens may be sent to the CDPH, Viral and Rickettsial Disease Laboratory (VRDL) for further testing.

FUNGUS/MYCOLOGY TAT: Culture: Negative = 4 weeks / Positive = 3-6 weeks. Fungus Isolate for ID = 2-4 weeks

All Fungal specimens will be sent out for testing to the San Bernardino County Public Health Laboratory.