



SAN LUIS OBISPO COUNTY Public Health Laboratory

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Request for specimen submission – Viral Respiratory illness and Coccidioides infections

The San Luis Obispo Public Health Laboratory is soliciting submission of specimens for validation of two important new tests.

Preliminary data for **Respiratory Virus PCR Panel*** and **Coccidioides PCR**** has been encouraging, but additional validation data is needed

The tests will be performed at NO CHARGE and will be reported with the qualification that results are for “research use and not for diagnosis”. Please consider the diagnostic situations as presented in the Table below as a guide:

Clinical diagnosis	Specimen	Usual test(s) ordered	New test can be ordered
influenza-like illness (ILI)	N-P swab in M4 viral transport medium	Influenza PCR	Respiratory Virus PCR panel (RVP)*
Abnormal x-ray and cough	Sputum, BAL, Trach. aspirates, lung tissue***, pleural fluid	TB culture/ acid fast smear and/or TB Amplification(MTD)	Coccidioides PCR**

*Polymerase Chain Reaction test for Influenza A and B virus, Adenovirus, Parainfluenza viruses 1,2,and 3. Respiratory Syncytial Virus A and B, Human metapneumonvirus, Enterovirus/Rhinovirus

** Polymerase Chain Reaction test for Coccidioides immitis or posadasii

*** Culture can be performed at no charge if tissue specimen is limited.

Contact the Laboratory Director by phone (805) 781-5512 or email jbeebe@co.slo.ca.us for any additional information regarding this message.