Test Name:	Mycobacteriology PCR
Test Methodology:	Cepheid GeneXpert MTB/RIF for the detection of *Mycobacterium tuberculosis* complex and rifampin resistance.
Test to be Performed:	MTB NAAT
CPT:	87556 87015
Reflex Testing Criteria:	If *Mycobacterium tuberculosis* complex is isolated from a new patient, drug susceptibility testing will be performed. If the presence of rifampin-resistance associated mutations of the *rpo*B gene is confirmed, specimen will be sent to a reference laboratory for further testing.
Pre-Approval Required:	None
Accepted Specimens:	Sputum Unprocessed (primary) specimens: Transport 5 – 10 mL (minimum 1 mL) sputum collected in a sterile, leak-proof container. Digestion and decontamination using the NALC/NaOH procedure to be performed prior to testing. Processed (concentrated) specimens: Transport 2 – 5 mL (minimum 1 mL) sputum collected in a sterile, leak-proof container.
Specimen Stability:	If transport is delayed more than 1 hour, refrigerate specimens until they can be transported to the laboratory. Unprocessed specimens may be held refrigerated up to 72 hours prior to transport. Processed specimens may be held refrigerated up to 7 days prior to transport. Specimens received after the maximum holding time will be rejected.
Storage/Transport Conditions:	Refrigerated (2 – 8 °C). Ensure specimen is sent in tubes containing a screw-top cap that is secured with parafilm or tape. Ship with cold or ice packs using appropriate DOT/IATA approved shipping procedures.
Turnaround Time:	Unprocessed (primary) specimens: within 48 hours. Processed (concentrated) specimens: within 24 hours.
Reference Range:	Mycobacterium tuberculosis complex target DNA NOT DETECTED
Comments:	For questions regarding submissions, please contact the lab for further information.