



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	<i>Mycobacterium tuberculosis</i> Nucleic Acid Amplification Test (NAAT)
Sample Requirements	<ol style="list-style-type: none">1. Sample type(s): This test has only been validated for respiratory specimens; non-respiratory specimens can be tested, but results will include a disclosure of limitations.2. Processed or unprocessed samples are acceptable.3. Rejection criteria: unlabeled samples, broken/leaking samples, or mismatching requisition/sample4. Cultures are not appropriate for this test. Please refer to Mycobacterium tuberculosis Culture Confirmation for more information on cultures.
Sampling Materials	<ol style="list-style-type: none">1. Sample container: sealed tube or container placed into a TB shipper2. Sample tube/container must be properly labeled with patient name and ID number, and requisition form must be completed.
Procedural Notes	<ol style="list-style-type: none">1. Tuberculosis Test Request Form2. Only one specimen in a set of three will be tested when three consecutive samples for the same patient are submitted.3. Refer to CDC guidelines for appropriate use of NAAT testing: https://www.cdc.gov/mmwr/preview/mmwrhtml/mm5801a3.htm4. CPT code: 87556 (PCR analysis)
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/preservative instructions: maintain samples at 4-8°C (refrigerator temperature)2. Package and ship according to Biological Substance, Category B shipping guidelines.3. Ship to: Idaho Bureau of Laboratories ATTENTION: TB Laboratory 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: 1-2 business days2. Positive test results are reported to the client immediately the same day.3. Reference Range: qualitative results (<i>Mycobacterium tuberculosis</i> DNA detected or <i>Mycobacterium tuberculosis</i> DNA not detected)4. <i>Mycobacterium tuberculosis</i> complex is reported to the client and the State TB Controller's office the same day of identification. This disease must also be reported to your local public health district or to the Division of Public Health, Bureau of Communicable Disease Prevention according to the Idaho Reportable Disease Rules (IDAPA 16.02.10).