



IDAHO DEPARTMENT OF HEALTH & WELFARE  
**DIVISION OF PUBLIC HEALTH**

<b>Test Title</b>	<b><i>Mycobacterium tuberculosis</i> Molecular Detection of Drug Resistance (MDDR)</b>
<b>Sample Requirements</b>	<ol style="list-style-type: none"><li>1. Sample type(s): Cultures identified as <i>M. tuberculosis</i> complex</li><li>2. Rejection criteria: unlabeled samples, broken/leaking samples, or mismatching requisition/sample</li></ol>
<b>Sampling Materials</b>	<ol style="list-style-type: none"><li>1. Sample container: culture sealed with parafilm; agar slant (isolates)</li><li>2. Sample tube/container must be properly labeled with patient name and ID number and requisition form must be completed.</li></ol>
<b>Procedural Notes</b>	<ol style="list-style-type: none"><li>1. <a href="#">Clinical Test Request Form</a></li><li>2. Idaho Bureau of Laboratories can utilize MDDR testing through a Drug Susceptibility Test (DST) Reference Center based upon certain criteria.</li><li>3. Contact IBL TB Lab 208-334-0561 for further information.</li><li>4. CPT Code: 87555 (Mtb probe), 87158 (sequence analysis)</li></ol>
<b>Shipping Instructions</b>	<ol style="list-style-type: none"><li>1. Temperature/preservative instructions: ship at room temperature (20-25°C) in a sealed agar slant</li><li>2. Cultures identified as <i>M. tuberculosis</i> complex must be packaged according to Infectious Substance, Affecting Humans (Category A), shipping guidelines.</li><li>3. Ship to: Idaho Bureau of Laboratories <b>ATTENTION: TB Laboratory</b> 2220 Old Penitentiary Rd Boise, ID 83712</li></ol>
<b>Reporting and Turnaround Time (TAT)</b>	<ol style="list-style-type: none"><li>1. TAT: 2-4 business days</li><li>2. Reference Range: qualitative results (gene mutations associated with drug resistance are listed)</li></ol>