Nucleic Acid Amplification Testing for Tuberculosis
Survey Template

This survey template was developed by the APHL TB Steering Committee in 2009. The Steering Committee invites other public health laboratories to distribute the survey to other TB laboratories in their jurisdictions in order to gain knowledge of where TB NAAT is being conducted in their region. Laboratories are welcome to alter the survey template in any way they wish in order to make it a more effective tool for use in their state or locality.

1. Does your laboratory perform nucleic acid amplification testing (NAAT) for direct detection of M. tuberculosis complex from clinical specimens (e.g. sputum).
   - ☐ Yes
   - ☐ No (If No go to question 7)

2. Which NAAT does your laboratory use for either identifying TB and/or detecting drug resistance in TB? (Check all that apply)
   - ☐ GenProbe MTD
   - ☐ Roche Amplicor MTB
   - ☐ Laboratory developed real time PCR
   - ☐ Laboratory developed conventional PCR
   - ☐ Molecular Beacon PCR
   - ☐ Innogenetics® Line probe assay
   - ☐ Hain® Line probe assay
   - ☐ Laboratory developed real time PCR
   - ☐ Laboratory developed conventional PCR
   - ☐ Other---please specify_____

3. NAAT is performed on which of the following specimen types in your laboratory either routinely or upon request: (Check all that apply)
   - ☐ Smear positive respiratory specimens
   - ☐ Smear negative respiratory specimens
   - ☐ Smear positive non-respiratory
   - ☐ Smear negative non-respiratory

4. Approximately what percentage of the total specimens tested using NAAT are smear negative?
   - ☐ 1-20%
   - ☐ 21-40%
   - ☐ 41-60%
   - ☐ 61-80%
   - ☐ >80%

- Our laboratory never performs NAAT on smear negative specimens

5. For which of the following non-respiratory specimens is NAAT performed? (Check all that apply)
   - CSF
   - Tissues
   - Pleural fluid
   - Peritoneal fluid
   - Urine
   - Other---please specify_____
   - Non-respiratory specimens are not tested

6. Does your laboratory perform testing to detect amplification inhibitors in all negative specimens?
   - Yes
   - No

7. What average monthly specimen volume of NAAT does your laboratory perform?
   - 1-10 specimens/ month
   - 11-25 specimens/ month
   - 26-50 specimens/ month
   - 51-100 specimens/ month
   - >100 specimens/ month

8. Does your laboratory provide access to NAAT via referral to another laboratory?
   - Yes
   - No

9. Are you aware of the updated 2009 CDC NAAT Guidelines (MMWR, 2009, 58:7-10)?
   - Yes
   - No (If No, STOP)

10. Have you implemented the updated NAAT guidelines into your testing algorithm?
    - Yes
    - No