



Newsletter

Synergy lab



TB-PCR



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✚ Wishing you all a very happy New Year 2017. We at Synergy are committed to provide our referring doctors the best quality at an affordable price. We are continuously trying to improve our quality as well as armamentarium. We have made some latest additions to our scope of services.

✚ Synergy lab introduces for the first time in city- chip based Real Time PCR for quantitative detection and diagnosis of Mycobacterium tuberculosis along with Rifampicin resistance.

✚ TB remains a major global health problem mainly because of poor case detection. The most common method used for diagnosing pulmonary TB is sputum smear microscopy. However, sensitivity of smear microscopy is low and ranges from 30- 70%. Culture is considered as the current Gold Standard , however requires 3-6 weeks to provide results.

✚ Truenat-MTB works on the principle of REAL TIME PCR, using dual labeled fluorescent probing, ensuring high sensitivity and specificity.

✚ Advantages we offer:

- Same day reporting
- No need to send samples to distant referral labs.
- Quick and affordable diagnosis
- High primer sensitivity and specificity for pulmonary and extrapulmonary samples
- MTB detection along with Rifampicin resistance within 6 hours
- Collection of sample and report delivery at your doorstep

✚ In addition to TB-PCR we have also started the following tests:

1. HCV RNA Viral Load (RT- PCR)
2. HbsAg Quantitative (RT- PCR)
3. Dengue PCR
4. Chikungunya PCR
5. Anti TIG IgA Ab ELISA
6. 17OHP ELISA
7. H-Pylori Serology

With regards,

Dr. Deeksha Chowdhary

MD Pathology

Consultant Pathologist & Managing Director