Now Best of Both the Worlds

REAL TIME PCR

BLOOD CULTURE

...... FOR EFFECTIVE TYPHOID MANAGEMENT

LABORATORY DIAGNOSIS OF TYPHOID

- **PROBLEMS**
  - **SEROLOGY (WIDAL AND OTHER ANTIBODY TESTS) AND ANTIGEN DETECTION METHODS SHOW POOR SPECIFICITY AND POOR SENSITIVITY ESPECIALLY IN EARLY STAGE INFECTION.**
  - **A SINGLE WIDAL TEST IS OF LITTLE CLINICAL RELEVANCE. A PAIRED WIDAL TEST TAKES TOO LONG FOR DIAGNOSIS WHICH OFTEN IS TOO LATE FOR A TREATMENT DECISION.**
  - **BLOOD CULTURE IS THE GOLD STANDARD TEST WITH ABOUT 80% SENSITIVITY, HOWEVER IT TAKES OVER 2 DAYS FOR RESULTS. NEEDS 5 ML OF BLOOD.**
  - **REAL TIME PCR IS A HIGHLY SENSITIVE AND SPECIFIC TECHNOLOGY. HOWEVER THE CLINICAL SENSITIVITY FOR EARLY TYPHOID DIAGNOSIS IS COMPROMISED BECAUSE OF VERY LOW BACTERIAL LOAD IN BLOOD.**

- **SOLUTION**
  - **RAPID BLOOD CULTURE (ENRICHMENT) FOLLOWED BY REAL TIME PCR (TARGET AMPLIFICATION) OVERCOMES ABOVE PROBLEMS AND PROVIDES CLINICALLY SENSITIVE AND SPECIFIC TOOL.**
  - **CONFIRMS INFECTION BY SALMONELLA NEEDS ONLY 1 ML OF BLOOD.**
  - **RESULTS AVAILABLE SAME DAY FOR APPROPRIATE TREATMENT.**
  - **ALLOWS EARLY DETECTION FOR BETTER CASE MANAGEMENT.**

**OPT FOR TIMELY AND ACCURATE DIAGNOSIS OF TYPHOID**

ASK FOR **Truenat™ SALMONELLA TEST**

SAVE LIVES
Truenat™ SALMONELLA
YOUR PARTNER IN TYPHOID MANAGEMENT

- Truenat™ SALMONELLA is a rapid culture + chip based real-time micro PCR test for salmonella
- Truenat™ SALMONELLA is part of the True lab® real-time micro PCR test for salmonella
- Rapid, portable, near patient, point of care system
- Single testing capability. Sample to result in as early as six hours.
- Requires only 1 ml of blood
- Highly sensitive. Can pick up as low as 1 - 2 bacteria per ml of blood
- Highly specific. Confirms infection with salmonella
- Simple and fool proof. Compares with state of the art
- No special infrastructure. Your neighbourhood labs can do it.
- Extensively validated. Licensed by Indian FDA CE marked.
- Reporting can also be done wirelessly.
- Simpler, faster, more reliable.

**ORDERING INFORMATION**

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<tr>
<th>PRODUCT</th>
<th>PACK SIZE</th>
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<td>20T</td>
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Ensures timely and correct diagnosis. Allows start of effective treatment the same day

Truenat™
SALMONELLA

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ANY WHERE, ANY TIME, REAL TIME PCR