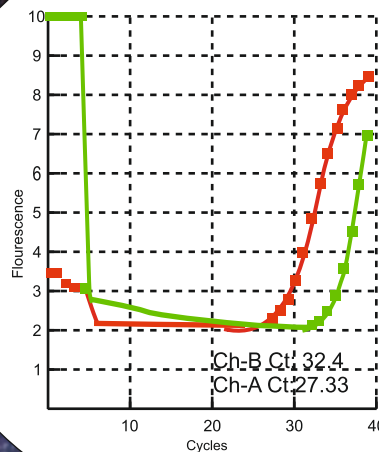


Now Best of Both the Worlds

BLOOD CULTURE



REAL TIME PCR



..... 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

Truenat[®] SALMONELLA

- 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 → BETTER CASE MANAGEMENT.

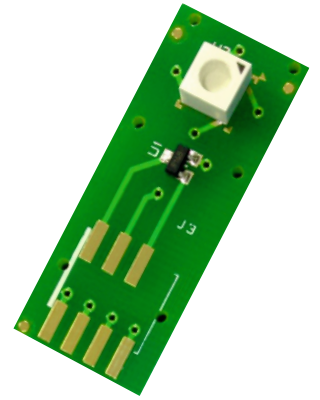
OPT FOR TIMELY AND ACCURATE DIAGNOSIS OF TYPHOID

ASK FOR Truenat[®] SALMONELLA TEST

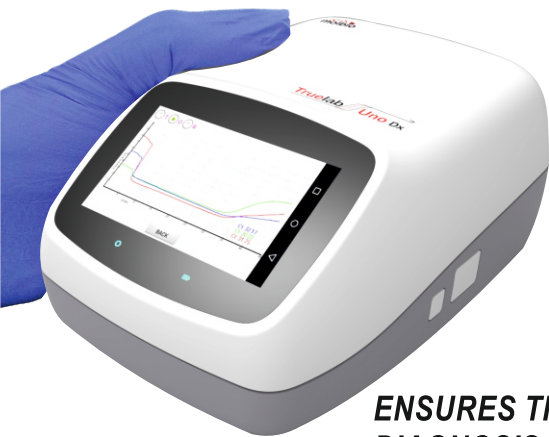
SAVE LIVES

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 Truelab[®] 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. C € MARKED.**
- ➔ **REPORTING CAN ALSO BE DONE WIRELESSLY.**
- ➔ **SIMPLER , FASTER, MORE RELIABLE.**



ORDERING INFORMATION

PRODUCT	PACK SIZE	CAT. NO.
Truenat [®] SALMONELLA	5T	601080005
	20T	601080020
	25T	601080025
	50T	601080050
	100T	601080100
	200T	601080200

ENSURES TIMELY AND CORRECT DIAGNOSIS. ALLOWS START OF EFFECTIVE TREATMENT THE SAME DAY



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**Truenat[®]
SALMONELLA**

NOW PERFORMED AT



ANY WHERE, ANY TIME, REAL TIME PCR