



Kit RAL TB Prep™

Diagnosis of mycobacteria, particularly *Mycobacterium tuberculosis*, relies on highly specific techniques that are both complex and critical to patient care. Tuberculosis laboratory technicians must process samples in highly restrictive environments (BSL-3 safety laboratories, CAP- or ISO-accredited) while being expected to deliver results rapidly.

RAL TP Prep™ is a sample processing kit designed for the diagnosis of mycobacterial infections. It aims to simplify sample handling and routine laboratory procedures while ensuring accurate and reliable results.

KEY FEATURES

Streamline your workflow

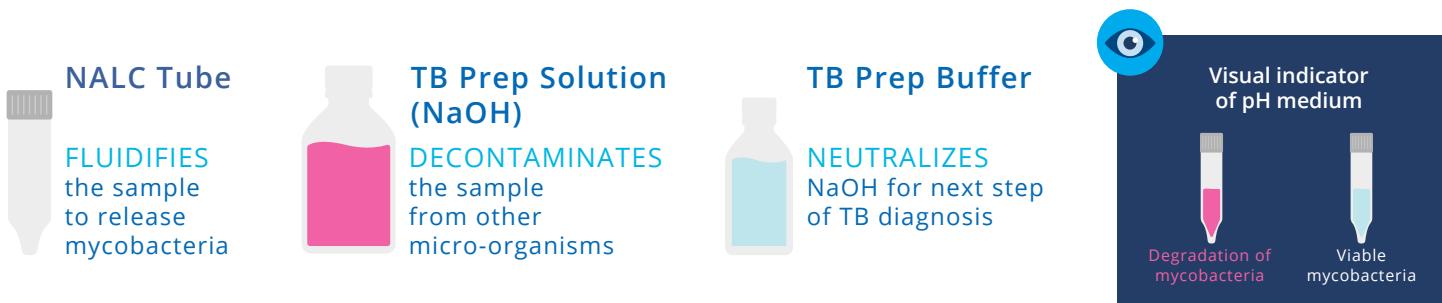
Give reliable results

Save time

Work safely

How does RAL TB Prep™ work?

RAL TP Prep™ has a double action: it digests the sample to release mycobacteria embedded in the mucus and then it decontaminates it through a chemical process (Kent & Kubica Method). Once digested and decontaminated, viable samples can be used in different techniques including staining, culture (solid & liquid).



4 easy steps to prepare a sample



The sample is decontaminated by TB Prep Solution (NaOH 3%) and, at the same time, fluidified thanks to NALC pre-filled tubes.



TB Prep neutralizes the TB Prep Solution and keeps mycobacteria alive for the next steps of TB diagnosis.



Centrifugation is safely performed thanks to robust polypropylene tubes.



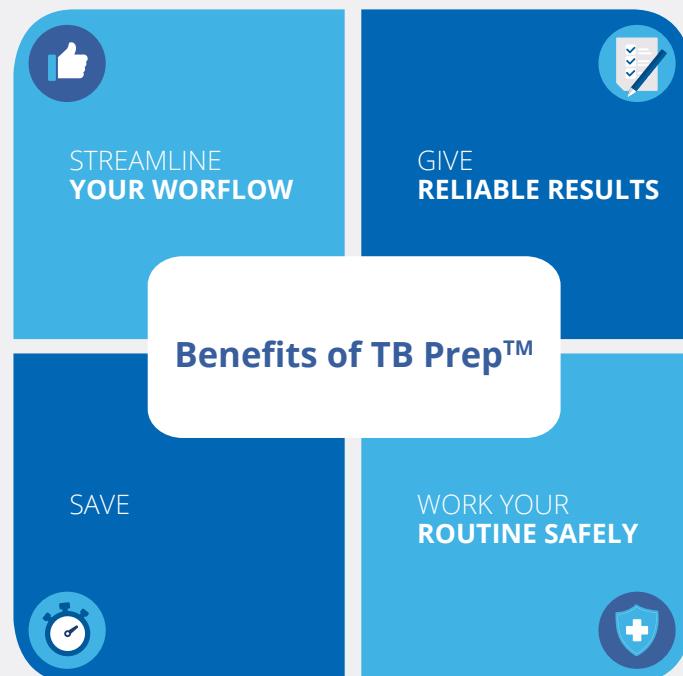
Mycobacteria are concentrated in a sterile buffer, ready for the following diagnostic techniques.

Streamline YOUR WORKFLOW

Compact kit including removable parts for easy transportation inside a L3 lab or work bench according to daily needs.
Centrifuge tubes pre-filled with NALC.
Visual pH indicator for an immediate control of mycobacterial environment.

Give RELIABLE RESULTS

Technique based on Kent & Kubica, a well proven method allowing both solid and liquid culture as well as PCR.
Limited cross contamination thanks to the single use sterile buffer.
pH indicator ensures the viability of mycobacteria for culture.



Save TIME

Reduced and simplified handling steps.
All reagents and tubes needed for the complete test are included and ready-to-use.
Minimized tedious preparations and handling errors.

Work your ROUTINE SAFELY

Robust tubes ensure the highest standard of safety during centrifugation step.
Technique designed to reduce to minimum the waste in the laboratory.



RAL TB Prep™

AVAILABLE KIT



Kit RAL TB Prep REF.: 360000-0000
TB Prep solution x 2
NALC Tubes x 25
TB Prep Buffer x 25

TECHNICAL SPECIFICATIONS

APPLICATION AREAS

- Bacteriology

NUMBER OF TESTS

- 25 tests / kit

DIMENSIONS

- Height: 12 cm - Width: 25 cm
- Weight: 2.2 kg - Depth: 30 cm

PRODUCT DESCRIPTION

- TB Prep Solution: Clear red purplish solution
REF.: 360021
- NALC Tubes: White powder
REF.: 360010
- TB Prep Buffer: Clear colorless solution
REF.: 300012

KIT COMPOSITION

- 2 detachable and easily removable parts
- Decontamination Solution (NaOH 3%) with pH indicator
- Tubes pre-filled with N-acetyl-L-cysteine (NALC)