



Kit RAL TB Prep™

Mycobacteria and mainly *Mycobacteria Tuberculosis* diagnostic relies on a very specific technique, both cumbersome and critical for a good patient care. TB lab technicians must process their samples in a restrictive environment (L3 safety laboratories, CAP or ISO accredited) while they are expected to give faster results.

RAL TP Prep™ is a sample processing kit for the diagnostic of mycobacteria. This kit aims at facilitating sample handling and routine technique while ensuring accurate results.

KEY FEATURES

Streamline your workflow

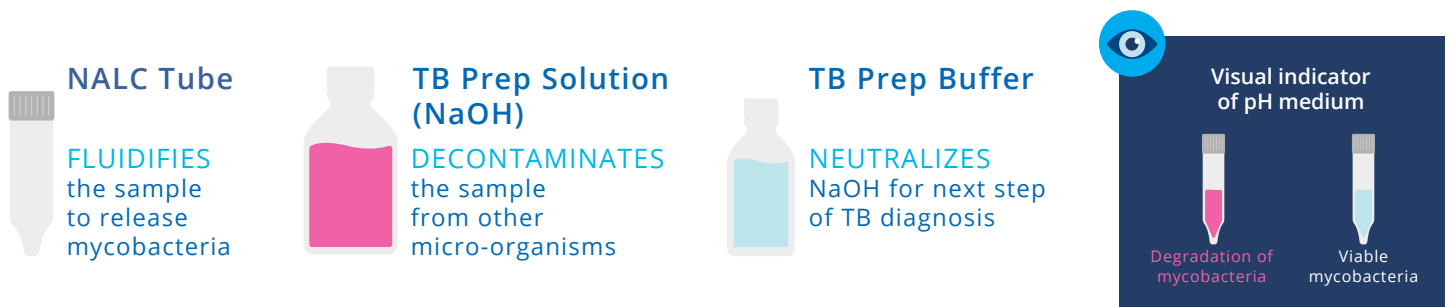
Give reliable results

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 2
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: Clear colorless solution
REF.: 300012
- TB Prep Buffer: White powder
REF.: 360010

KIT COMPOSITION

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