



Antwerpen, 22/03/2012

REF: Results obtained for TDR-TB-Strain bank materials

Dear,

I herewith declare that we have issued thermolysates of all strains in the TDR-TB-Strain-Bank to the Molbio Diagnostics Pvt. Ltd (Tulip Group) in December 2012. Thermolysates were prepared by transferring growth from Löwenstein-Jensen slants into 1*TE buffer and subsequent heating at 100°C for 10 minutes. All DNA material was checked for authenticity and stored at <-18°C for up to 12 months prior to shipment. The material was shipped to Molbio at room temperature by courier. All samples were labeled with the TDR-TB-Strain-Bank identification number and the date of DNA preparation. No further information on the identity of the samples (species ID, drug-resistance profile, origin etc.) was provided to Molbio.

In February 2012, Molbio presented the outcome of their blinded testing to the TDR-TB-Strain-Bank, including the obtained Ct values. Cross-checking of these results, showed that Molbio correctly identified 233 *M. tuberculosis* strains and obtained a negative result for the 2 non-tuberculous mycobacteria that were included (*M. terrae* and *M. avium*) in the test panel.

On the basis of this performance, I declare that the tools developed by Molbio Truelab™ Uno + Truenat™ MTB chip – correctly identified *M. tuberculosis* in the TDR-TB-Strain-Bank material.

Leen Rigouts, PhD

Laboratory Director Biomedical Sciences, Senior Researcher Mycobacteriology Unit
Curator TDR-TB-Strain-Bank