# *RECORDING AND REPORTING RESULTS*

Handout (H1:M4)

global laboratory initiative
*advancing TB diagnosis*

# HANDOUT 1: REPORTING

## Scenerio 1

**Microscopy and Xpert MTB/RIF results** *(to be completed in the laboratory)*

Specimen reception date: 02 / 10 / 2017

| Lab serial number(s) | Specimen type (*) | Visual appearance *(blood-stained, mucopurulent or saliva)* | **Microscopy result** *(tick one)* | | | | | **Xpert results** (**) |
|---|---|---|---|---|---|---|---|---|
| | | | **Negative** *(0 AFB/ 100 HPF)* | **1–9/100 HPF** *(scanty: report the no. of AFB)* | **+** *(10–99 AFB/ 100 HPF)* | **++** *(1–10 AFB/ HPF)* | **+++** *(>10 AFB/ HPF)* | |
| 1 | Sputum | Mucoid | | | | | | R |
| | | | | | | | | R |
| | | | | | | | | |

Remember to use correct color pen

* Sputum (sp.); Other (please specify). ** Select one of the following:
(T): MTB detected, RIF resistance not detected
(RR): MTB detected, RIF resistance detected
(TI): MTB detected, RIF resistance indeterminate
(N): MTB not detected
(I): Invalid / No result / Error

Examined by (name and signature): _____

Date of result: 03 / 10 / 2017

Remember to sign your name

Lab tech signature

## Scenerio 2

**Microscopy and Xpert MTB/RIF results** *(to be completed in the laboratory)*

Specimen reception date: 02 / 10 / 2017

| Lab serial number(s) | Specimen type (*) | Visual appearance *(blood-stained, mucopurulent or saliva)* | **Microscopy result** *(tick one)* | | | | | **Xpert results** (**) |
|---|---|---|---|---|---|---|---|---|
| | | | **Negative** | **1–9/100 HPF** | **+** *(10–99 AFB/ 100 HPF)* | **++** *(1–10 AFB/ HPF)* | **+++** *(>10 AFB/ HPF)* | |
| 2 | Sputum | Mucoid | | | | | | I |
| | | | | | | | | |
| | | | | | | | | |

Remember to sign your name

* Sputum (sp.); Other (please specify).

(T): MTB detected, RIF resistance not detected
(RR): MTB detected, RIF resistance detected
(TI): MTB detected, RIF resistance indeterminate
(N): MTB not detected
(I): Invalid / No result / Error

Examined by (name and signature): _____ Lab tech signature

Date of result: 03 / 10 / 2017

Please submit a second sample for testing