

Training on MGIT Culture

MODULE 9:

BACTEC™ MGIT™ 960 system growth detection



USAID
FROM THE AMERICAN PEOPLE

Supranational®
Reference Laboratory
Timely Accurate Diagnostics for a TB-Free Africa

KNCV
TUBERCULOSIS FOUNDATION
To eliminate TB

CHALLENGE>TB

Version: 1.0

Date:

Acknowledgements

This Module was prepared by:

Acknowledgement is made to the team at KNCV-Challenge TB that provided the technical support in the review of the module

Part 7.0: BACTEC™ MGIT™ 960 system growth detection



OBJECTIVE: To know how to safely prepare good quality sputum smears.

MATERIALS:

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Note books

TIMELINE: 45 Minutes

METHODOLOGY:

1. Lecture
2. Assessment/group exercise

ADVANCE PREPARATION:

1. Printing of handouts,
2. Familiarize oneself with the slides

FACILITATORS STEP-BY STEP INSTRUCTIONS:

1. Welcome and Introduction
2. Present module outline followed by the rest of power points
3. Recap presentation using the assessment questions.
4. Ask if there is any question.
5. Distribute handouts

FACILITATORS NOTES

1. This session requires direct engagement with participation from the class.

SLIDE OF POWERPOINT PRESENTATION



BACTEC™ MGIT™ 960 system
growth detection

23rd - 27th April, 2018

SRL/Uganda

SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

1. Engage class to mention and discuss the different safety practices applied during removing cultures from the MGIT Bactec Machine.

ASSESSMENT REVIEW

- a) What could be the possible causes of false:
 - i) Positive results.
 - ii) Negative results.

REFERENCES

- GLI TB training package
(<http://www.stoptb.org/wg/gli/trainingpackages.asp>)