

# **FACILITATOR GUIDE**

## **LJ CULTURE TECHNIQUE**

**MODULE: 011A**

**ISOLATE STORAGE**

## **Acknowledgements**

This Module was prepared by Kabugo Joel.

## **Part 8.0: ISOLATE STORAGE**



**OBJECTIVE:** To master the principle and practices of MTB isolate storage.

**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. Group exercise

**ADVANCE PREPARATION:**

1. Printing notes,
2. Familiarize oneself with the slides and the WHO guidelines regarding MTB isolate storage

**FACILITATORS STEP-BY STEP INSTRUCTIONS:**

1. Welcome and Introduction
2. Present module outline and the proceeding power points
3. At slide number 12; split the class in at groups (group size ranges from 3-5 participants) for the group exercise for not more than 5 minutes.
4. Continue with the presentation
5. Recap presentation using the assessment questions.
6. Ask if there is any question.

**FACILITATORS NOTES**

1. Discussion questions; take note of the different storage media and under which situations they are being used.

**SLIDE OF POWERPOINT PRESENTATION**



**Training on LJ culture method**

principles and protocols of MTB ISOLATE  
STORAGE

3<sup>rd</sup> – 27<sup>th</sup> April 2018

Uganda Supranational Reference  
Laboratory

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## **SITUATION ANALYSIS/ EXERCISES**

Break class into groups of 3-5 people

- 1) List materials and the different media used in isolate storage
- 2) Give reasons why isolate storage is necessary
- 3) What is the principle behind isolate storage
- 4) List safety precautions to take during isolate storage

## **ASSESSMENT REVIEW**

1. What are the different storage methods?
2. How long should an isolate be stored?
3. What McFarland standard is used when making bacterial suspensions?

## **REFERENCES**

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