

## **FACILITATOR GUIDE**

# **THE TB SAMPLE REFERRAL SYSTEM (TSRS) TRAINING**

## **MODULE 6**

**Module 6 TB sample packaging and transportation:** Concept of triple packaging  
Sample transportation Waste disposal.

### **Acknowledgements**

This Module was prepared by Akum Mary.

**Part 6.0: TB sample packaging and transportation: Concept of triple packaging**  
Sample transportation Waste disposal.



**OBJECTIVE:** To understand the concept of triple packaging, labelling of sample boxes during shipment and waste disposal.

**MATERIALS:**

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Note books
8. Materials for Practical session on completing the laboratory request forms

**TIMELINE:** 45 Minutes

**METHODOLOGY:**

1. Lecture
2. Discussion
3. Practical session on completing the laboratory request forms

**ADVANCE PREPARATION:**

1. Printing of handouts,
2. Familiarize oneself with sample labeling and completing lab request form
- 3.

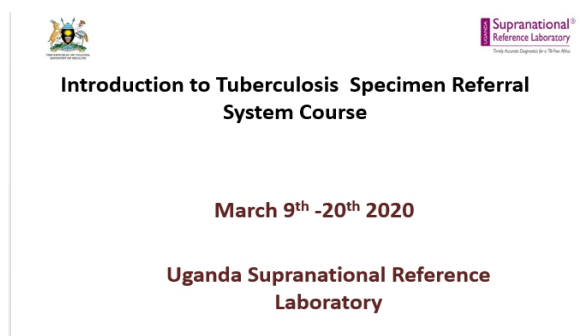
**FACILITATORS STEP-BY STEP INSTRUCTIONS:**

1. Welcome and Introduction
2. Present module overview
3. Ask question about module expectations
4. Start the practical presentation
5. Allow participants to carry out Practical session and observe for to ensure correct
6. Ask if there is any question.
7. Distribute handouts

**FACILITATORS NOTES**

1. Take critical understanding of triple packaging, UN labels recommended for labeling of biological material and waste disposal.
2. Engage the trainees frequently by giving NTRL examples and ask them how they do it in their facilities too.

**SLIDE OF POWERPOINT PRESENTATION**



## SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

1. How would you package a sputum sample to be transported from laboratory A to B for Xpert MTB/RIF assay?

## ASSESSMENT REVIEW

1. What do you understand by triple packaging?
2. How do you handle wastes generated during sample packaging
3. What is the standard TAT in days for transporting samples between the peripheral lab and the central lab?

## REFERENCES

- GLI TB training package <http://www.stoptb.org/wg/gli/trainingpackages.asp>
- Global tuberculosis report 2019, <https://apps.who.int/iris/bitstream/handle/10665/329368/9789241565714-eng.pdf?ua=1>
- The Handbook - Laboratory Diagnosis of Tuberculosis by Sputum Microscopy [http://www.stoptb.org/wg/gli/assets/documents/TB%20MICROSCOPY%20HANDBOOK\\_FINAL.pdf](http://www.stoptb.org/wg/gli/assets/documents/TB%20MICROSCOPY%20HANDBOOK_FINAL.pdf)
- TUBERCULOSIS LABORATORY BIOSAFETY MANUAL [https://apps.who.int/iris/bitstream/handle/10665/77949/9789241504638\\_eng.pdf?sequence=1](https://apps.who.int/iris/bitstream/handle/10665/77949/9789241504638_eng.pdf?sequence=1)