



INTRODUCTION TO THE GENEXPERT PT COURSE

Date: 11th April 2022

Venue: SRL Uganda

Presenter: Dorothy

OUTLINE

- Introduction, getting to know each other
- Expectations
- Goal
- Objectives
- Learning Outcomes
- Training methodology
- Duration of the course
- Program- content
- Evaluation-
- Logistics
- Assessment will be through observations, practicals and written tests or exercises.
- Number of CEUs
- Certification Criteria
- Disclosure (Proprietary Interest)
- facility tour

Introduction, getting to know each other

- What is your name
- Where are you from (home)
- Do you have a hobby
- What is your professional working area
- What do you (dis)like in your work

Expectations

GOAL

To develop and strengthen participant capacity in preparation of GeneXpert PT materials

OBJECTIVES

By the end of this course participants should be able to:

- Understand the need for evaluation of Lab competence in GeneXpert testing
- Learn how to prepare, package and ship GeneXpert PT materials
- Learn how to analyse GeneXpert PT data and prepare participant feed back reports



Learning outcome

Learners will gain and demonstrate technical competency in preparation, packaging, shipping and analyzing of GeneXpert PT materials.

Training methodology

Lecture

Demonstrations

Discussions

Exercises

Practical/ hands on

Duration

- Number of days: 10 days
- Start time: 9:00am
- End time: 5:00pm

Course content(1)

- **Module 1:** Overview of Proficiency testing
- **Module 2:** Biosafety in GeneXpert PT preparation
- **Module 3 :** Introduction to the genexpert PT scheme
- **Module 4:**Work flow preparation of DTS Panel
- **Module 5:** DTS equipment
- **Module 6:**Isolate selection and Freezer stock maintenance
- **Module 7:**Inactivation of DTS

Course content(2)

- **Module 8:** Program Scheduling and Enrollment
- **Module 9:** Pretest and stock selection
- **Module 10:** Panel aliquoting
- **Module 11:** Panel validation data analysis review exercise
- **Module 12:** Panel labeling and packaging
- **Module 13:** Data Collection and Analysis (Compilation of Excel Data and Cleaning)
- **Module 14:** Report compilation
- **Module 15:** Communication with participants
- **Module 16:** Customer survey
- **Module 17:** ISO 17043-2010 REQUIREMENTS

Evaluation

- daily evaluation comments- during training
- End of course final Evaluation

Logistics

- Breaks: Tea
- Transport: pick up to and from the training venue to hotel

Assessment

- Pre/post tests
- Practical assessment
- exercises

Number of CEU

- 5

Certification criteria

Certificate of attendance: Learner scores less than 80%

Certificate of achievement: Learner scores at least 80%

Disclosure (Proprietary Interest)

Persons or groups are required to disclose a potential, perceived, and actual conflict of interest while executing their duties at the Uganda NTRL/SRL. There is no conflict of interest declared for this course.

Confidentiality and access to learner records

- Correspondences and information related to the course **SHALL** be keep confidential unless consent for disclosure has been granted in writing by NTRL/SRL.
- Permission will be sought from learners to release their Confidential, private or sensitive information regarding CE training records

NB: There are incidences when permission **WILL NOT BE SOUGHT** to disclose confidential private or sensitive CE records such as information disclosed to NTRL funders/sponsors, National and international regulatory bodies, accreditation bodies to which Uganda NTRL/SRL subscribes to and among others where applicable. *Signed terms and conditions*

- Learners **WILL ACCESS COPY(IES)** of their training records, certificates, among others, upon seeking authorization from the training coordinator using the Email; training@ntrl.or.ug
- Feedback will be provided within ten working days from the date of request.

Action plan

- Participants have to note actions during the entire training course
- Actions will be presented by the participants and discussed with trainers/coordinator on the last day of the training in a tabular form as below

ACTION	RESPONSIBLE PERSON	DEADLINE	COMMENTS	Communication Plan

- Follow up on these actions will be done through emails, zoom meetings, follow up visits and any other communication avenues agreed upon.

Facility tour

THANK YOU