

**PROFICIENCY TESTING PREPARATION
(GeneXpert- DTS)
PROPOSED SCHEDULE FOR GENEXPERT PT TRAINING FORto**

Time	Session	Facilitator
DAY 1 MONDAY		
9:00-9:45	Welcome Remarks and introduction to the course	Training coordinators, All trainers
9:45-10:30	Pre-test	Dorothy
10:30-11:00	BREAK	
11:00-11:45	Module 1: Overview of Proficiency testing(T)	
11:45-12:30	Module 1: Overview of Proficiency testing(T)	
12:30-13:30	LUNCH	
13:30-14:15	Module 2: Biosafety in genexpert PT preparation (T)	
14:51 -15:30	Demonstration on use of PPE (P)	
15:30-15:45	Break	
15:45-16:30	Respirator fit testing-(P)	
16:30-17:00	Daily evaluation	
DAY 2 TUESDAY		
9:00-9:45	Module 3: Introduction to GeneXpert Proficiency testing (DTS) (T)	
9:45-10:30	Module 4: Work flow preparation of DTS Panel (T)	
10:30-11:00	BREAK	
11:00-11:45	Module 5: Equipment used in genexpert PT (T)	
11:45-12:30	DTS equipment-P	
12:30-13:30	LUNCH	
13:30-14:15	Pipetting Practice -P	
14:51 -15:30	Pipetting Practice -P	
15:30-15:45	BREAK	
15:45-16:30	Module 6: Isolate selection and freezer storage(T)	
15:45:16:30	Preparation of PBS, artificial sputum, glycerol, 7H9, McFarland 2.0-P	

16:30-17:00	Daily Evaluation	
DAY 3 Wednesday		
9:00-9:45	Isolate selection and Freezer stock maintenance -P	
9:45-10:30		
10:30-11:00	BREAK	
11:00-11:45	Isolate selection and Freezer stock maintenance -P	
11:45-12:30		
12:30-13:30	LUNCH	
13:30-14:15	Module 7: Inactivation of DTS-T	
14:51 -15:30	Module 7: Inactivation of DTS-T	
15:30-15:45	BREAK	
15:45-16:30	Inactivation -P	
15:45:16:30	Purity check, inactivation verification, stock preparation, pretest aliquots, stock storage	
16:30-17:00	Daily evaluation	
DAY 4 Thursday		
9:00-9:45	Inactivation -P	
9:45-10:30	Purity check, inactivation verification, stock preparation, pretest aliquots, stock storage	
10:30-11:00	BREAK	
11:00-11:45	Module 8: Program Scheduling and Enrollment -T	
11:45-12:30	Program Scheduling and Enrollment-p	
12:30-13:30	LUNCH	
13:30-14:15	Program Scheduling and Enrollment-p	
14:51 -15:30	Module 9: Pretest and stock selection- T	
15:30-15:45	BREAK	
15:45-16:30	Module 9: Pretest and stock selection- T	
15:45:16:30	Data Collection and Analysis (Compilation of Excel Data and Cleaning- P	
16:30-17:00	Daily evaluation	
DAY 5 FRIDAY		
9:00-9:45	Data Collection and Analysis (Compilation of Excel Data and Cleaning- P	
9:45-10:30		
10:30-11:00		
11:00-11:45	Data Collection and Analysis (comment addition and scoring) -P	
11:45-12:30		
12:30-13:30	LUNCH	
13:30-14:15	Data Collection and Analysis (comment addition and scoring) -P	
14:51 -15:30	Data Collection and Analysis (comment addition and scoring) -P	

15:30-15:45	Break	
15:45-16:30	Report template compilation (Report template compilation)-P	
15:45:16:30	Report template compilation (Report template compilation)-P	
16:30-17:00		
DAY 6 Monday		
9:00-9:45	Pre-test- P	
9:45-10:30		
10:30-11:00	BREAK	
11:00-11;45	Pre-test- P	
11:45-12:30		
12:30-13:30	LUNCH	
13:30-14:15	Pre-test- P	
14:51 -15:30	Pre-test- P	
15:30-15:45	BREAK	
15:45-16:30	Pre-test data entry and analysis-P	
15:45:16:30		
15:45:16:30	Pre-test data entry and analysis -P	
16:30-17:00	Daily Evaluation	
DAY 7 Tuesday		
9:00-9:45	Final stock data analysis and stock determination for panel-P	
9:45-10:30	Final stock data analysis and stock determination for panel-P	
10:30-11:00	BREAK	
11:00-11;45	Module 10: Panel aliquoting-T	
11:45-12:30	Module 11: Panel validation-T	
12:30-13:30	LUNCH	
13:30-14:15	Module 11: Panel validation-T	
14:51 -15:30	Panel validation data analysis review exercise -P	
15:30-15:45	BREAK	
15:45-16:30	Panel validation data analysis review exercise -P	
15:45:16:30		
15:45:16:30	Panel validation data analysis review exercise -P	
16:30-17:00	Daily Evaluation	
DAY 8 Wednesday		
9:00-9:45	Module 12: Panel packaging, labeling and distribution-T	
9:45-10:30	Preparation of accompanying documents -P	
10:30-11:00	BREAK	
11:00-11;45	Panel labeling and packaging-P	

11:45-12:30	Panel labeling and packaging-P	
12:30-13:30	LUNCH	
13:30-14:15	Module 13 Data collection and analysis-T	
14:51 -15:30		
15:30-15:45	BREAK	
15:45-16:30	Module 14: PT Report writing- T	
15:45:16:30	PT Report writing- D	
16:30-17:00	Daily evaluation	
DAY 9 Thursday		
9:00-9:45	Module 15: Communication with participants-T	
9:45-10:30	Sending of reports and handling discordant results-D	
10:30-11:00	BREAK	
11:00-11;45	Module 16: PT Customer survey -T	
11:45-12:30	PT Customer survey - P&D	
12:30-13:30	LUNCH	
13:30-14:15	Module 17: ISO 17043 Requirements discussion- T	
14:51 -15:30	ISO 17043 Requirements discussion- D	
15:30-15:45	BREAK	
15:45-16:30		
15:45:16:30		
16:30-17:00	Daily Evaluation	
DAY 10 FRIDAY		
9:00-9:45	Post Test	Dorothy
9:45-10:30		
10:30-11:00	BREAK	
11:00-11;45	Action plan discussion	Dorothy
11:45-12:30	Course evaluation	
12:30-13:30	LUNCH	
13:30-14:15	Certification and training closure	Dorothy

Descriptions

T-theory sessions, P- practical sessions, D- discussions, E- exercises

Approved by:

Laboratory Manager..... Date.....

