

ICTC Technician Training Schedule(Lab technicians)	
	Time
Day 1	
Introduction remarks by institute holding training	10:00am – 10:15am
Pre training evaluation	10:15 am – 10:45 am
Module 1: Introduction to LT training	10:45am—11:00 am
Tea Break	11:00am – 11:30am
Module 2: Virology and pathogenesis of HIV infection	11.30am – 12.15pm
Questions and answers	12.15pm -12.30 pm
Module 3: Detection of HIV infection, HIV testing protocols and Strategies	12:30pm – 1:30pm
Lunch	1:30pm –2:00pm
Qs and Ans Session on module 3	2:00pm –2:30pm
Practical Demonstration of kits, demos, kit inserts	2:30pm – 4:00pm
Discussion on test results of the practical demonstration	4:00pm-4.30pm
Tea and interaction with explanation and Q&A session of any queries in the morning sessions	4.30 pm – 5:30 pm
Day 2	
Recapitulation of previous day	9:30 – 9:45am

Module 4: Prevention of blood borne and hospital acquired infections, including HIV/AIDS standard work precautions	9:45 – 10:30am
Module 5: Biosafety: Practical considerations	10:30am—11:30am
Tea Break	11:30am—12.00pm
Module 6: Process and flow of the Client at ICTC/PPTCT for HIV counseling and testing	12:00-12:15pm
Module 7: Collection, transport and storage of blood sample with practical demonstration	12:15—1:30pm
Lunch	1:30pm – 2:15pm
Module 8: Introduction to HIV testing	2:15pm—2:45pm
Module 9: Performance of rapid with practical	2:45—4:30pm
Tea	4:30—5:00pm
Q&A	5:00—5:30pm
Day 3	
Module 10: Elements/components of Total Quality Management/Quality System Essentials	9:30—10:30am
Module 11: Performance of ELISA	10:30am -11:00am
Start performance of ELISA and practical demonstration, part demonstration	11:00—11:30
Tea	11:30—12:00
Remaining demonstration of ELISA	12:00—1:00pm
Documentation and recording of ELISA	1:00pm –1:30pm
Lunch	1:30-2:15pm

Module 12: Syphilis Testing	2:15—3:00pm
Module 12 A: Practical Demonstration of Syphilis Test	3:00pm—4:30pm
Tea	4:30pm to 5:00pm
Q&A and recapitulation	5:pm—5:30 pm
Day 4	
Module 13: Equipment maintenance and calibration (15 min lecture and 30 min lab trip to demonstrate equipment)	9:15—10:00am
Module 14: Common errors, causes and trouble shooting	10:00 —11:00am
Tea Break	11:30—12:00pm
Performance of ELISA and rapid tests	12:00pm onwards through the day with half hour break for lunch
Q&A	5:30 — 6:00pm
Day 5	
Module 15: Inventory Stock management	9:30—10:00am
Module 16: External quality assessment	10:00-11:00am
Module 17: Document control and various documents	11:00—11:30am
Tea	11:30-12:00pm
Module 18: Summary module	12:00—12:30pm
Post training evaluation	12:30—1:00pm
Open session followed by lunch and question answers of the evaluation test	