

REPUBLIC OF KENYA



MINISTRY OF HEALTH

TUBERCULOSIS LABORATORY REGISTER



National Tuberculosis, Leprosy
and Lung Disease Program

September 2020

MOH/DPPH/DNTLD/LABREG/001

Instructions - AFB Microscopy & GeneXpert

-	Columns	What/ How to Fill
1	Lab Serial No	Enter Serial No. form 001 in 1st January to the last No. on 31st December
2	Date Sample received	Enter the Date when the samples are Received
3	Time in	Record the time when the sample is received at the Lab
4	Name	Enter the three Names of the Patient
5	TB registration number for follow ups	This is the TB registration No. given to follow up patients at the chest clinic usually written on the request form if not a follow up patient use the OPD no.
6	Sex (M/F)	Enter either M for male or F for female
7	Age (Years)	Enter the actual age of the patient
8	Patients ID No./NEMIS	Enter the National ID number for adults and NEMIS for children above three years
9	Patients physical address	Enter the patients physical address
10	Patients Phone number	Enter the patients phone number
11	Name of referring Facility/ Department	Enter the name of the facility or department as written on the request form
12	Type of patient	Enter N for new, F/up for follow up and O for others
13	HIV Status	Indicate either Pos, Neg, Not done(ND) and Decline (D)
14	Microscopy Appearance	For both spot and morning sample, enter S for Saliva and M for Muco purulent B for blood stain
15	Microscopy result	Enter the test results for both spot (Sp) and morning (Mng) samples)
16	GeneXpert results	Enter TS for MTB detected RIF resistance not detected, RR for MTB detected Rifampisin resistance detected, TI for MTB detected RIF resistance indeterminate, N for MTB not detected, I for Invalid, NR for no results, E for error, Tr for MTB detected trace (Insert key)
17	Date sample tested	Enter the date when the sample was tested
18	Time Out(results dispatched)	Enter time when results are dispatched
19	Laboratory Officer's Name	Enter the Name of the Examiner
20	Remarks	Enter any other relevant comments

Instructions- Culture

-	<u>Columns</u>	<u>What/ How to Fill</u>			
1	No. of Samples sent for culture	Enter the total no of samples referred for culture			
2	No. of Culture Results Received	Enter the total no of culture results received for culture			
3	No. of Samples Rejected by Testing Lab	Enter the total no of samples rejected			
4	1st line LPA (MTBDRplus) R - Mutation detected S: Mutation NOT detected; I - Indeterminate	Rif	Enter results for 1stline LPA for Rifampicin (rpoB), INH (katG) high level, (inhA) Low level as received		
5		INH		Rifampicin	
6				KatG	
7	2nd line LPA (MTBDRsl) R: Mutation detected S: Mutation NOT detected I - Indeterminate	Flouroquinolones	Lfx	Enter results for 2ndline LPA for Flouroquinolones Lfx/ Mfx (gyrA/ gyrB). Aminoglycosides Kan/ Amk/ Cap (rrs) as received	
8			mfX		
9			Aminoglycosides		Kan
10					Amk
11					Cap
12	Phenotypic 1st line DST R: Resistant S: Sensitive I: Indeterminate Rif Emb Pza	Inh	Enter results for individual 1stline drugs as per Drug pattern as received		
13					
14					
15					

16		Lfx	Enter results for individual 2ndline drugs as per Drug pattern as received
17	Phenotypic 2nd line DST R: Resistant S: Sensitive I: Indeterminate Mfx Bdq Cfz Lzd Dlm others		
18			
19			
20			
21			
22			
23		Sequencing	
24	MOTT		Enter the MOTT species isolated

Type of patient		Microscopy	Result		Date tested	Gene Xpert		Time out (Results dispatch)	Laboratory officer's name	Remarks
			Sp	Mng		Result	Date tested			
N, F/Up, O	HIV Status (Pos, Neg, ND, D)	Appearance(S, M, B)								
GeneXpert results										
TS: MTB detected RIF resistance not detected, RR: MTB detected Rifampicin resistance detected, TI: MTB detected RIF resistance indeterminate, N: MTB not detected, I: Invalid, NR: no results, E: error, Tr: MTB detected trace										



National Tuberculosis, Leprosy and Lung Disease Program

1st Floor, Afya Annex, Kenyatta National Hospital Grounds

P. O. Box 20781 – 00202 Nairobi

Email: info@nltp.co.ke | www.nltp.co.ke