SCHEDULE OF ACCREDITATION

National Tuberculosis Reference Laboratory
ISO 15189:2012

Medical Laboratory Number: KENAS/ML/15

Date of Accreditation: 14-Dec-2018

PERMANENT ADDRESS OF LABORATORY
NATIONAL PUBLIC HEALTH LABORATORIES BUILDING
2ND FLOOR, KENYATTA NATIONAL HOSPITAL GROUNDS off NGONG ROAD
P.O. BOX 20750-00202
NAIROBI, KENYA.
Email: nitlkenya@gmail.com

Laboratory Director: Mr. Mamo Umuro

Technical Signatories:
1. Nellie Mukiri- Manager NTBRL
2. Margaret Wairimu: Section Head DST
3. Zipporah Mwongera: Quality manager
4. Pamela Juma: Biosafety Officer
5. Jeniffer Njuhigu: Technical Head
6. Solomon Bundi: Laboratory Technologist

Date of Expiry: 13-Dec-2022

Approved by: [Signature]
Date: 14-Dec-2018
KENAS CEO/Authorized Representative
<table>
<thead>
<tr>
<th>No.</th>
<th>Medical Field</th>
<th>Examination Technique</th>
<th>Equipment</th>
<th>Specimen</th>
<th>Compon ents / Analytes</th>
<th>Reference to Standardised Procedure</th>
<th>Measurement Range</th>
<th>Test Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Microbiology</td>
<td>MICROSCOPIC examination of Auramine stained smears</td>
<td>Light/led microscope</td>
<td>Sputum, gastric lavage, aspirates, CSF</td>
<td>Mycobacterium tuberculosis</td>
<td>CLSI M48-A Laboratory Detection and Identification of Mycobacteria MOH/DPPH/NP HLS/NTRL/A/04 MOH/DPPH/NP HLS/NTRL/A/05</td>
<td>Qualitative</td>
<td>BSL 2-Kenyatta hospital ground – national public health Labs. BSL 2 physical location of laboratory</td>
</tr>
<tr>
<td>2.</td>
<td>Microbiology</td>
<td>Cultivation and identification of mycobacterium on LJ and MGIT culture media and drug susceptibility testing</td>
<td>MGIT, incubator, biosafety cabinet, centrifuge, vortex, pipettes, autoclave, fridge, timer</td>
<td>Sputum, gastric lavage, aspirates, CSF</td>
<td>Mycobacterium tuberculosis</td>
<td>CLSI M48-A Laboratory Detection and Identification of Mycobacteria; MOH/DPPH/NP HLS/NTRL/A/02 ; /A/07; /A/11; /A/20; /A/25</td>
<td>Qualitative</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Microbiology</td>
<td>XPERT RIF ASSAY</td>
<td>GENE XPERT, timer</td>
<td>Sputum, gastric lavage, aspirates, CSF</td>
<td>Mycobacterium tuberculosis</td>
<td>CLSI M48-A Laboratory Detection and Identification of Mycobacteria MOH/DPPH/NP HLS/NTRL/A/24</td>
<td>Qualitative</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Microbiology</td>
<td>LINE PROBE ASSAY</td>
<td>Heating block, centrifuge, BSC, thermocycler, gilbot48, genoscan, dead box, pipettes,</td>
<td>Sputum, gastric lavage, aspirates, CSF</td>
<td>Mycobacterium Tuberculosis</td>
<td>CLSI M48-A Laboratory Detection and Identification of Mycobacteria</td>
<td>Qualitative</td>
<td></td>
</tr>
</tbody>
</table>
KENYA ACCREDITATION SERVICE
P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenas.go.ke Web: www.kenas.go.ke

Original Date of Accreditation: 14-Dec-2018

This schedule is issued subject to the terms and conditions of KENAS Accreditation.

Approved by: [Signature]
Date: 14-Dec-2018
KENAS CEO/Authorized Representative