



**RFQ No. ASLM/ EQA/05/16/22**

**Request for Quotes (RFQ)**

**For the supply of reagents, consumables and ancillary equipment for microbial identification, antimicrobial sensitivity testing (AST) and quality management system strengthening**

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## **1. Introduction**

The African Society for Laboratory Medicine (ASLM) is a Pan-African professional body, working to advocate for the critical role and needs of laboratory medicine and networks throughout Africa. Medical laboratories play a pivotal role in global disease diagnosis, surveillance, outbreak investigation, initiation and monitoring of therapy, as well as research and development.

Through the Fleming Fund Regional EQA grant for Africa (EQuAFRICA), ASLM and its consortium partners, the Africa Centers for Disease Control and Prevention (Africa CDC), the National Institute of Communicable Diseases (NICD), Public Health England (PHE) and the Technical University of Denmark (DTU), are working to strengthen regional capacity to increase the availability and coverage of bacteriology external quality assessment (EQA) programmes.

Under this objective, the consortium is supporting to strengthen and improve pathogen identification, antimicrobial susceptibility testing and quality management systems in 14 African countries with a core activity being the procurement of the necessary equipment, consumables and supplies required for programme establishment (please refer to Appendix II). These equipment, supplies and reagents are primarily for microbial identification, antimicrobial sensitivity testing and quality management systems.

## 2. RFQ Objective:

The African Society for Laboratory Medicine (ASLM), through the EQuAFRICA project, is soliciting supplier(s) - manufacturers, Agents, or vendor(s) – with presence and capacity in West and East Africa to submit a proposal for the timely and efficient delivery of the items in the indicative product list (attached as Appendix II to this RFQ) to the destination laboratories indicated in appendix II.

**3. Scope of Work:** For this Requests for Quotes (RFQ) project, the requirements for the supplier(s) are to cover a wide range of multifunctional activities to provide all procurement and resources necessary including but not limited to:

- Provide quotes for the requested items and supplies including delivery dates, methods of shipment (air and/or ocean), freight and handling fees;

All items should be supplied with at least one year of full warranty and expiry date of more than one year.

## 4. Application comments

Final selection of the supplier(s) will be based on technical, cost and other considerations as deemed necessary by the scope of work. ASLM shall enter into a contract with the selected supplier(s). Duration of contracts shall be up to August 30<sup>th</sup>, 2022. The review shall include checking deliverables in relation to the scope of work and feedback from target country on performance of the contractor(s). Where the supplier(s) fails to meet the contract requirements, ASLM shall communicate formally of its decision.

## 5. Instructions for submitting quotes

- A. The format of the submission, in response to this RFQ, must include, but not limited, to the following:
  - i. Background on the organization where the organization is affiliated/has partnerships with other institutions, a description of how this will result in effective implementation of the proposed areas of work should be included.
  - ii. How the Respondent proposes to deliver the requested items.
- B. Completed proposals shall consist of typewritten pages utilizing 12" font typing. A maximum of 3 pages for the proposal is allowed.
- C. The authorized individual representing the **Respondent** will sign and date the proposal cover sheet. The signatory agent's printed name, title, name of the organization, address, phone and fax numbers and email address must be provided. Failure to provide a signed copy of the affirmation statement below will be cause for the proposal not to be considered.

*I affirm that the information within this proposal, to the best of my knowledge, is true and accurate. Further, I am duly authorized to sign and submit this proposal on behalf of this agency. I fully affirm and understand that failure to meet the requirements of this proposal at the submitted price may result in my organization's contract being terminated.*

- D. Include a certificate from FDA and/WHO for the approval or endorsement of the items to be used in a diagnostic laboratory.

Send your completed application by email to

[rfpsubmission@aslm.org](mailto:rfpsubmission@aslm.org); [Atraore@aslm.org](mailto:Atraore@aslm.org) and [RFatchu@aslm.org](mailto:RFatchu@aslm.org) by **May 27<sup>th</sup>, 2022 (11:59 pm EAT)**.

#### **Point of contact**

Direct any written questions or request for information about this RFQ to:

Aliou Traore

Procurement Manager

ASLM-EQuAFRICA

Tel: +233 20 518 0708

Email: [Atraore@aslm.org](mailto:Atraore@aslm.org)

Raymond Fatchu

Project Officer

ASLM-EQuAFRICA

Tel: +233 240 640 746

Email: [RFatchu@aslm.org](mailto:RFatchu@aslm.org)

#### **6. Evaluation and Award Process**

A team of ASLM staff and outside experts will evaluate the applications based on preset standards relevant to the specific RFQ objectives. An evaluation matrix with assigned weighted numerical values will be used to rate each applicant. The following represents some, not all, of the criteria that will be used to the assessed feasibility of each Respondent.

1. Does the organization / individual have the right skill set and expertise to accomplish the required assignments?
2. Did the Respondent demonstrate knowledge of ASLM's project needs and objectives?

ASLM reserves the right (but is not under obligation to do so) to enter into discussions with one or more Respondents in order to obtain clarifications or additional details, to suggest service delivery refinements in the proposal or other aspects of the proposal, or to negotiate the cost proposal. Formal notification to award the contract and the actual execution of the contract are subject to receipt of funds from the Fleming Fund.

Each Respondent submitting a proposal will be notified in writing or via e-mail of ASLM's decision concerning their proposal. Should your organization be recommended for acceptance, the contract shall be effective on the contract execution date and shall run until **August 30<sup>th</sup>, 2022**. All work must be scheduled and completed within the contract period timeframe. Any modifications or extensions must be negotiated in advance, and submitted to ASLM for review and approval. The selected Respondent's proposal, and any subsequent material submitted in response to requests for additional information, will become the basis of contractual agreements with said Respondent.

#### **7. Contractual Terms and Conditions**

Responses must be in accordance with the guidelines as specified in this RFQ. This RFQ does not commit ASLM to accept any proposals submitted, nor is ASLM responsible for any costs incurred in the preparation of responses to this RFQ. All materials submitted in response to this RFQ or developed during the life of the contract will become the property of ASLM. The detailed itemized budget must be submitted in US dollars and will be evaluated in terms of best value to ASLM.

ASLM reserves the right to delay, amend, reissue or cancel all or part of this RFQ at any time without prior notice. ASLM discourages ex parte communication with any Board Member, the public and/or staff member after the deadline for the receipt of proposals. ASLM will be under no obligation to reveal, or discuss with any Respondent on how a proposal was assessed, or to provide any other information relative to the selection process. Respondents whose proposals are not selected will be notified in writing and shall have no claim whatsoever for any kind of compensation.

## Appendix I

### General conditions

#### WARRANTY

- The supplier warrants that the items provided by the supplier will be free from defects.
- If not mentioned elsewhere in the PO or the SA, the warranty for any delivered items will not be less than one year from the date of accepting the delivered items. Supplier has to submit a warranty certificate with the invoice and a copy of it to the HAAD's procurement section.

#### PAYMENT

- The Purchase Order number must be quoted on all the documents and copy of the Purchase Order and Original Delivery Note should be attached with the invoice.
- The authority will make payment no later than 30 days from the date of receiving invoice.
- All original invoices must be submitted to the Manager of the Finance Department at ASLM.

#### DELIVERY DESTINATIONS

- **Cameroon**
  - LAQUITINIE HOSPITAL CENTRAL LABORATORY (Hôpital Laquintinie de Douala)-HLD (HH),  
**Contact person:** Dr. MEDI SIKE Email: [chritingm@yahoo.fr](mailto:chritingm@yahoo.fr) Tel: 699196274  
MBPILLE LANKO ANDRE GUILLAUME Email: [lankopill@yahoo.fr](mailto:lankopill@yahoo.fr) Tel: 699929895
  - The Yaoundé University Teaching Hospital Laboratory (CHUY).  
**Contact person:** Pr NGONSU Hortense Tel: 677933270 Email: [hgonsu@gmail.com](mailto:hgonsu@gmail.com)
  - Hospital Central de Yaounde/Yaounde Central hospital (HCY)  
**Contact person:** Dr NKE ATEBA Gisèle Tel: 677926153
  - NPHRL  
**Contact person:** Pr.OKOMO Marie Claire A Email: [okomo2015@yahoo.fr](mailto:okomo2015@yahoo.fr)  
Dr. Amina AL Maye Bit Younouss Email: [bityounoussamina@yahoo.fr](mailto:bityounoussamina@yahoo.fr) Tel: 675025262
  - Central Veterinary Laboratory  
**Contact person:** Dr Abel Wade Email: [abelwade@gmail.com](mailto:abelwade@gmail.com)

Dr. DAH Isaac Email: [dah\\_isaac@yahoo.fr](mailto:dah_isaac@yahoo.fr) Tel: 690905682

- The Yaoundé General Hospital laboratory/ Hospital general de Yaounde (HGY)  
**Contact person:** Dr NGONGANG Marie Paule Tel: 696782480 Email: [mngongang@gmail.com](mailto:mngongang@gmail.com)

- **Nigeria**

- UCTH AMR NRL:  
**Contact person:** Dr Ubong Tel: 0813 737 2597. Email: [ubong4dr@yahoo.com](mailto:ubong4dr@yahoo.com)
- **National Veterinary Research Institute, K-Vom, Jos-Plateau**  
**Contact person:** Dr idowu Email: [dridowu4u@yahoo.com](mailto:dridowu4u@yahoo.com) Tel: +234 803 366 9580

- **Ghana**

- National Food Safety and AMR Reference Laboratory for Animal Health (Aquatic & Terrestrial)  
**Contact person:** Dr Boikikimoto Cell: +233244289782 Email: [boikikimoto@gmail.com](mailto:boikikimoto@gmail.com)

- **Malawi**

- Central Veterinary Laboratory  
**Contact person:** Dr Joseph Nkhoma, [joemnkhoma@gmail.com](mailto:joemnkhoma@gmail.com) , +265884562763

- **Zambia**

- Central Veterinary Research Institute  
**Contact person:** Dr Frederick Banda Cell : +260 97 7429582: Email: [fredrickbanda@yahoo.com](mailto:fredrickbanda@yahoo.com)

- **Kenya**

- AMREF AFRICA- KENYA  
The East African Regional External Quality Assessment Scheme (EA-REQAS),  
Amref Health Africa Kenya country office and global headquarters,  
Wilson Airport along Lang'ata Road,  
P.O. Box 27691 - 00506,  
Nairobi, Kenya  
**Contact person:** Mr. Dennis M. Mwiti, [dennis.mwiti@amref.org](mailto:dennis.mwiti@amref.org), +254 702 034 799
- Kakamega Central Government Hospital  
**Contact person:** Violet Kisasato, 0722 931801, [viokisato@gmail.com](mailto:viokisato@gmail.com)
- National Microbiology Reference Laboratory.  
**Contact person:** Jedida Kahura; [Susan.githii@yahoo.com](mailto:Susan.githii@yahoo.com) , 0722 849605

- **Ethiopia**

- Ethiopian Public Health Institute, National bacteriology and mycology reference laboratory



**Contact person:** Degefu Beyene Email: [degefuf@gmail.com](mailto:degefuf@gmail.com) Tel: +251921841174

## Appendix II

This section provides details of the indicative list of laboratory equipment, reagents and consumables required by the African Society for Laboratory Medicine. The selected vendor(s) will be required to deliver the required items/quantities in each country. Please note that the quantities may be modified taking into account the slight differences in the needs of the two laboratories and this will be discussed with the selected vendor(s).

### **Indicative Laboratory list of items required by**

- **Cameroon**
  - LAQUITINIE HOSPITAL CENTRAL LABORATORY (Hôpital Laquintinie de Douala)-HLD (HH),
  - The Yaoundé University Teaching Hospital Laboratory (CHUY).
  - Hospital Central de Yaounde/Yaounde Central hospital (HCY)
  - NPHRL
  - Central Veterinary Laboratory
  - The Yaoundé General Hospital laboratory/ Hospital general de Yaounde (HGY)
  - LAQUITINIE HOSPITAL CENTRAL LABORATORY (Hôpital Laquintinie de Douala)-HLD (HH)
  
- **Nigeria**
  - UCTH AMR NRL (Bacteriology) - Calabar
  - National Veterinary Research Institute, K-Vom, Jos-Plateau
  
- **Ghana**
  - National Food Safety and AMR Reference Laboratory for Animal Health (Aquatic & Terrestrial)
  
- **Malawi**
  - Central Veterinary Laboratory
  
- **Zambia**
  - Central Veterinary Research Institute
  
- **Kenya**

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- AMREF AFRICA- KENYA
- Kakamega Central Government Hospital

- **Ethiopia**

- Ethiopian Public Health Institute, National bacteriology and mycology reference laboratory

See RFQ list

REAGENT LIST FOR COUNTRY LEVEL FACILITY SUPPORT					
COUNTRY	FACILITY	ITEM	SPECIFICATION	Quantity	CATEGORY
KENYA	AMREF	AMIKACIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	AMOXICILLIN-CLAVULANIC ACID	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	AMPICILLIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	AZITHROMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CEFEPIME	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CEFIXIME	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CEFTRIAZONE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CEFOXITIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CEFTAZIDIME	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CIPROFLOXACIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CLINDAMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	CO-TRIMOXAZOLE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	DAPTOMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	DORIPENEM	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	DOXYCYCLINE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	ERTAPENEM	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	ERYTHROMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	GENTAMICIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	IMIPENEM	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	LEVOFLOXACIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	LINEZOLID	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	MEROPENEM	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	MINOCYCLINE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	OFLOXACIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	OXACILLIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	PIPERACILLIN/TAZOBACTAM	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	SPECTINOMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	TEICOPLANIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	TETRACYCLINE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	TIGECYCLINE	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	VANCOMYCIN	Standard disk	For 150 test	Antibiotic disc
KENYA	AMREF	Petri dishes	.	90mm x 15mm in dimension 1000 pcs	Consumables
KENYA	AMREF	Sterile calibrated Loops - disposable	.	10 microliters (500 pcs)	Consumables
KENYA	AMREF	Sterile calibrated Loops - disposable	.	1 microliters (500 pcs)	Consumables
KENYA	AMREF	Calibrated Nichrome wire loops - reusable	.	10 microliters (5 pcs)	Consumables
KENYA	AMREF	Calibrated Nichrome wire loops - reusable	.	1 microliters (5 pcs)	Consumables
KENYA	AMREF	Electronic wire loop sterilizer	.	1 pc	Consumables
KENYA	AMREF	Injection vials (for freeze drying 2ml)	.	1000pcs	Consumables
KENYA	AMREF	Injection vials (for freeze drying 5ml)	.	1000pcs	Consumables
KENYA	AMREF	Freeze drying rubber bungs (2ml)	.	1000pcs	Consumables
KENYA	AMREF	Freeze drying rubber bungs (5ml)	.	1000pcs	Consumables
KENYA	AMREF	Aluminium closures (for 5ml vials)	.	1000pcs	Consumables
KENYA	AMREF	Aluminium closures (for 2ml vials)	.	1000pcs	Consumables
KENYA	AMREF	Skim milk with inositol for freeze drying	.	1x500g	Consumables
KENYA	AMREF	Oxid Blood Agar Base	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid MacConkey agar	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Mueller Hinton agar	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Mueller Hinton agar with defibrinated horse blood (MH-F EUCAST)	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid TCBS agar	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid XLD agar	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Selenite F broth	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Alkaline peptone water	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid CLED agar	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Brain heart infusion	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Oxid Tryptone Soy Broth	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	AMREF	Typing sera for salmonellae	.	1 set at least 12 months shelf life	Reagent
KENYA	AMREF	Typing sera for shigella	.	1 set at least 12 months shelf life	Reagent
KENYA	AMREF	Typing sera for vibrio	.	1 set at least 12 months shelf life	Reagent
KENYA	AMREF	Gentian Violet/Crystal violet solution	.	1 bottle at least 12 months shelf life	Reagent
KENYA	AMREF	Gram's Iodine solution	.	1 bottle at least 12 months shelf life	Reagent
KENYA	AMREF	Safranin solution	.	1 bottle at least 12 months shelf life	Reagent
KENYA	AMREF	Methanol	.	1 bottle at least 12 months shelf life	Reagent
KENYA	CVL	Bruker IVD Bacterial Test Standard(5 tubes)	.	PKT/5- 3	Antibiotic disc
KENYA	CVL	Ampicillin	25mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Gentamicin	10mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Co-trimoxazole	25mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Tetracycline	25mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Cefoxitin	30 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Cefotaxime	30 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Imipenem	10 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Piperacillin	110µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Minocycline	30 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Nalidixic acid	30 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Meropenem	10 µg cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Oxacillin	1mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Doxycycline	5µg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Ciprofloxacin	5mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Streptomycin	10mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Amoxicillin clavulanic acid	30mcg, cartridge of 50 disks, oxid	10	Antibiotic disc
KENYA	CVL	Kanamycin	30mcg, cartridge of 50 disks, oxid.	10	Antibiotic disc
KENYA	CVL	NMIC/ID 431 Gram negative-ID/AST COMBO panel( ID and 85 well well AST)-449040	BD Phoenix	PKT/25-8	Reagent
KENYA	CVL	PMIC/ID 111 Gram negative-ID/AST COMBO panel( ID and 85 well well AST)-449038	BD Phoenix	PKT/25-10	Reagent
KENYA	CVL	AST broth-246003	BD Phoenix	PKT/100-19	Reagent
KENYA	CVL	ID broth- 246001	BD Phoenix	PKT/100 -20	Reagent
KENYA	CVL	AST indicator regular_246004	BD Phoenix	PKT/10- 1	Reagent
KENYA	CVL	Bruker IVD Matrix HCCA,portioned(10 tubes)	BD Phoenix	PKT/10-8	Reagent
KENYA	CVL	Disposable Lab coat ,Disposable TNT Lab coat , size -Large	.	100	Consumables
KENYA	CVL	Inoculating loops, Nic	chrome; three inch twisted, 3 mm diameter loop	12	Consumables
KENYA	CVL	Biohazard bags	Red Autoclave 220x280 mm (pack of 50)	10	Consumables
KENYA	CVL	Sterile swabs stick	( pack of 150pcs)	6	Consumables
KENYA	CVL	Gloves	medium Nitrile Powder free	10pkts/ Boxes -80	Consumables
KENYA	CVL	Gloves	large Nitrile Powder free	10pkts/ Boxes-20	Consumables
KENYA	CVL	Gloves	small Nitrile Powder free	10pkts/ Boxes -2	Consumables
KENYA	CVL	Microscope slides	(frosted)	pack of 72 pcs-25	Consumables
KENYA	CVL	Disposable Shoe covers	.	Pack of 100 pcs-50	Culture media
KENYA	CVL	Columbia agar base, 500gms, oxid	Dehydrated - Oxid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
KENYA	CVL	Mueller Hinton Broth 500g	Dehydrated - Oxid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
KENYA	CVL	Motility Indole Lysine medium, 500g powder, Oxoid	Dehydrated - Oxid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media

KENYA	CVL	Salmonella - Shigella agar, 500g powder, Oxoid	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	CVL	MacConkey 500g	Dehydrated - Oxoid (at least 24 months shelf life)	3x500g at least 24 months shelf life	Culture media
KENYA	CVL	Simmons citrate agar powder microbiology grade 500gms pack	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
KENYA	CVL	BD spec standards	.	1	Reagent
KENYA	CVL	Absolute ethanol 2.5 L	.	20	Reagent
KENYA	CVL	Coagulase plasma, Rabbit, Lyophilized with EDTA(15ml)	.	2	Reagent
KENYA	CVL	40% Urea solution-(1 vial per 95ml medium)	.	50	Reagent
KENYA	CVL	Urea Base -powder,Analytical grade 500gms pack	.	1	Reagent
KENYA	CVL	Kovac's reagent- 100ml	.	pcs 5	Reagent
KENYA	CVL	Oxidase reagent strips, 100 strips	.	2	Reagent
KENYA	CVL	Sterility indicator 25 STRIPS	.	3	Consumables
KENYA	KAKAMEG A	SENSITIVITY DISCS ERYTHROMYCIN	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	SENSITIVITY DISCS NITROFURANTOIN	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	SENSITIVITY DISCS CLINDAMYCIN	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	SENSITIVITY DISCS CEFAZOLIN	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	SENSITIVITY DISCS CEFTAZIDIME	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	SENSITIVITY DISCS AMOX/CLAV	Standard discs	200	Antibiotic disc
KENYA	KAKAMEG A	TRANSPORT MEDIA	.	1000	Culture media
KENYA	KAKAMEG A	BACTEC BLOOD CULTURE MEDIA	Bactec	200	Culture media
KENYA	KAKAMEG A	BACTEC BLOOD CULTURE MEDIA	Bactec	100	Culture media
KENYA	KAKAMEG A	GRAM STAIN KIT	.	2	Reagent
KENYA	KAKAMEG A	API 20E TEST KIT	API	5	Reagent
KENYA	KAKAMEG A	40% UREA VIALS	.	40	Reagent
KENYA	NMRL	Procure reagents for the MALDI-TOF IVD -Bacterial standard ,HCCA and the reconstituting reagent (braker solvent)	Maldi-Tof	Pack of 10*5 each ,2 bottles of 250 mls	Reagents
KENYA	NMRL	Sterile tips	10ul and 1000ul sterile tips	20 each	Consumables
KENYA	NMRL	Plastic cryoboxes which can hold 100 cryovials tubes with numbering	Cryobox	100 boxes	Consumables
KENYA	NMRL	Procure membrane filters for water bacteriology analysis sterile with grid 0.45 Diameter 47mm	Membrane filters	pack of 100*20	Consumables
KENYA	NMRL	Procure reagents for the VITEK 2,AST-GP -P580,AST- GN83,AST-XN05	Reagents for Vitek 2	Pack of 25*20 each	Reagents
KENYA	NMRL	Carlybrair swabs	Transport media	pack of 100*20	Consumables
KENYA	NMRL	500gms agar powder	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
ETHIOPIA	EPHI	AMOXICILLIN-CLAVULANIC ACID,20/10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	AMPICILLIN,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	AMPICILLIN-SULBACTAM, 20/10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	AZITROMYCINE,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFAZOLIN,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	Cefixime,5 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	CEFOXITIN,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFOTAXIME,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFTAZIDIME,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFTRIAZONE,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFUROXIME,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CHLORAMPHENICOL,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	CIPROFLOXACIN,5 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CLINDAMYCIN,2 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	GENTAMICIN,10 micrograms disk with diameter of 6 mm,	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	GENTAMICIN,120 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	IMPENEM,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	LEVOFLOXACIN,5 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	MEROPENEM,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	NITROFURANTOIN,300 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	Oxacillin,1 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	PENICILLIN,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	PIPERACILLIN-TAZOBACTAM,100/10 micrograms disk with diameter of 6 mm,	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	TRIMETHOPRIM/SULFAMETHOXAZOLE,1.25/23.75 micrograms disk with diam	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	TETRACYCLINE,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	TOBRAMYCIN,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	VANCOMYCIN,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	Cephem,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	ERTMIPENEM,10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	TIGCYCLINE,75 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	CEFTAZIDIM +CLAVANIC ACID,30/10 micrograms disk with diameter of 6 mm,	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	CEFOTAXIM+CLAVUNIC ACID,30/10 micrograms disk with diameter of 6 mm,	1 cartridges x50 disks per pack	50	Antibiotic disc
ETHIOPIA	EPHI	LINZOLID ,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	Impenem -EDTA,10/5 micrograms disk with diameter of 6 mm,	1 cartridges x50 disks per pack	16	Antibiotic disc
ETHIOPIA	EPHI	MEROPENEM-bornic acid,10/10 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	2	Antibiotic disc
ETHIOPIA	EPHI	Azironam,30 micrograms disk with diameter of 6 mm	1 cartridges x50 disks per pack	2	Antibiotic disc
ETHIOPIA	EPHI	vacomycin	100STRIP per pack	2	Antibiotic disc
ETHIOPIA	EPHI	oxacilin	25 STRIP per pack	1	Antibiotic disc
ETHIOPIA	EPHI	cefraxone	100 STRIP per pack	1	Antibiotic disc
ETHIOPIA	EPHI	Colicetin	100 STRIP per pack	1	Antibiotic disc
ETHIOPIA	EPHI	polymixin B	25 STRIP per pack	1	Antibiotic disc
ETHIOPIA	EPHI	CEFOTAXIM+CEFOTAXIM CLAVUNIC ACID	100 STRIP per pack	1	Antibiotic disc
ETHIOPIA	EPHI	MEROPENEM with EDTA	100 STRIP per pack	2	Antibiotic disc
ETHIOPIA	EPHI	Blood Agar Base	500 grams	80	Culture media
ETHIOPIA	EPHI	MacConkey Agar With Crystal Violet or MacConkey No 3	500 grams	80	Culture media
ETHIOPIA	EPHI	Muller Hinton Agar	500 grams	60	Culture media
ETHIOPIA	EPHI	GC Agar Base/Modified New York City Medium	500 grams	16	Culture media
ETHIOPIA	EPHI	MacConkey Agar With Sorbitol (Sorbitol MacConkey Agar – SMAC)	500 grams	16	Culture media
ETHIOPIA	EPHI	Hektone enteric agar (1st choice)	500 grams	16	Culture media
ETHIOPIA	EPHI	Selenite F Broth Base	500 grams	16	Culture media
ETHIOPIA	EPHI	Haemophilus Test Medium (HTM)	500 grams	2	Culture media
ETHIOPIA	EPHI	Tryptic Soya Agar (TSA),	500 grams	60	Culture media
ETHIOPIA	EPHI	Tioglycolate broth (TiB)	500 grams	60	Culture media
ETHIOPIA	EPHI	Brain heart infusion broth	500 grams	60	Culture media
ETHIOPIA	EPHI	Tio glacolate broth	500 grams	16	Culture media
ETHIOPIA	EPHI	Bile Esculin Agar	500 grams	16	Culture media

ETHIOPIA	EPHI	Kligler Iron Agar (KIA) as 1st choice	500 grams	16		Culture media
ETHIOPIA	EPHI	Sulfide Indole Motility (SIM)	500 grams	16		Culture media
ETHIOPIA	EPHI	Lysine Iron Agar (LIA)	500 grams	16		Culture media
ETHIOPIA	EPHI	Urca Agar Base	500 grams	16		Culture media
ETHIOPIA	EPHI	Simmon's Citrate Agar	500 grams	16		Culture media
ETHIOPIA	EPHI	Malonate broth	500 grams	16		Culture media
ETHIOPIA	EPHI	Manitol salt agar	500 grams	80		Culture media
ETHIOPIA	EPHI	Andrades reagent	200ml	3		Culture media
ETHIOPIA	EPHI	D-manitol	500 grams	3		Culture media
ETHIOPIA	EPHI	Campy agar	500 grams	2		Culture media
ETHIOPIA	EPHI	CLED	500 grams	16		Culture media
ETHIOPIA	EPHI	Indian ink	pack	2		Reagent
ETHIOPIA	EPHI	Ethyl Alcohol, 96%	liter	10		Reagent
ETHIOPIA	EPHI	Hydrogen Peroxide, 30%	l	1		Reagent
ETHIOPIA	EPHI	P-Dimethylaminobenzaldehyde	25 grams	1		Reagent
ETHIOPIA	EPHI	Isoamyl Alcohol	One liter	2		Reagent
ETHIOPIA	EPHI	Sodium chloride Crystals	500 grams	1		Reagent
ETHIOPIA	EPHI	Soluble Hemoglobin	500 grams	16		Reagent
ETHIOPIA	EPHI	GROUP B beta sterpto coccus agalatae Agar	500 grams	16		Reagent
ETHIOPIA	EPHI	Isovitral X	Packs of (5 x 10ml)	48		Reagent
ETHIOPIA	EPHI	VCNT For 500gm of GC agar base = 6 packs of Isovitral X and 3 packs of VCNT=500gm soluble hemoglobin	Packs of (5 x 10ml)	48		Reagent
ETHIOPIA	EPHI	Haemophilus Test Medium supplement (HTM)	Packs of (5 x 10ml)	2		Reagent
ETHIOPIA	EPHI	Sodium Polyanethol Sulfonate (SPS)	5.25 grams	5		Reagent
ETHIOPIA	EPHI	Urea Solution, 40% for 500gm Of Urea Agar Base Around 1000ml of 40% Urease Solution	1000ML	100		Reagent
ETHIOPIA	EPHI	Campy agar supplement 500 gm campy agar	Packs of (5x10ml)	1		Reagent
ETHIOPIA	EPHI	Todd-Hewitt Broth - supplement		1		Reagent
ETHIOPIA	EPHI	Mycosel agar	500gm	1		Reagent
ETHIOPIA	EPHI	Subrouad dextrose agar with cyolhexamide	500gm	2		Reagent
ETHIOPIA	EPHI	staphlococcus antigen test latex	Vial, 2 ml	1		Reagent
ETHIOPIA	EPHI	streptococcus antigen test latex	Vial, 2 ml	1		Reagent
ETHIOPIA	EPHI	Neisseria gonorrhoea 49226	VIAL/AMPULE	1		Reagent
ETHIOPIA	EPHI	Campylobacter jejuni ATCC 33560	VIAL/AMPULE	1		Reagent
ETHIOPIA	EPHI	candida albican	VIAL/AMPULE	1		Reagent
ETHIOPIA	EPHI	C.parapsilosis ATCC® 22018	VIAL/AMPULE	1		Reagent
ETHIOPIA	EPHI	C.krusei ATCC 6258	VIAL/AMPULE	1		Reagent
ETHIOPIA	EPHI	Bacitracin Disk, 0.04 Unit	50 disks/pack	8		Reagent
ETHIOPIA	EPHI	Coagulase Rabbit Plasma	Pack of 6 x3ml.	30		Reagent
ETHIOPIA	EPHI	Factor V Disk	50 disks/pack	1		Reagent
ETHIOPIA	EPHI	Factor X Disk	50 disks/pack	1		Reagent
ETHIOPIA	EPHI	Factor XV Disk	50 disks/pack	1		Reagent
ETHIOPIA	EPHI	Optochin Disk	50 disks/pack	8		Reagent
ETHIOPIA	EPHI	Novobiocin Disk 5ug	50 disks/pack	8		Reagent
ETHIOPIA	EPHI	PYR Kit (L-pyrrolidonyl-β-naphthylamide)	Kit of 50 tests	16		Reagent
ETHIOPIA	EPHI	oxidase strip (cytochrome oxidase)	Kit of 50 strip tests	16		Reagent
GHANA	NFSL	Disposable loops 10ul			100 x1pack (20 pieces)	Consumables
GHANA	NFSL	Pipette tips 1ul			10 x 1 case (100 pieces)	Consumables
GHANA	NFSL	Pipette tips 100ul			10 x 1 case (100 pieces)	Consumables
GHANA	NFSL	Pipette tips 1ml			20 x 1 case (100 pieces)	Consumables
GHANA	NFSL	Pipette tips 5ml			20 x 1 case (100 pieces)	Consumables
GHANA	NFSL	Falcon tubes 15ml with racks			5 packets	Consumables
GHANA	NFSL	Masking tapes			1 box	Consumables
GHANA	NFSL	Autoclave tape			1 box	Consumables
GHANA	NFSL	Ziploc bags	(Sizes; 2x2, 2x3, 3x4)		2 boxes each	Consumables
GHANA	NFSL	Falcon tubes 15mlwith racks			5 packets	Consumables
GHANA	NFSL	Autoclavable bottle with lid (500ml)			10	Consumables
GHANA	NFSL	Spray bottles			6	Consumables
GHANA	NFSL	Cool box			5	Consumables
GHANA	NFSL	Aluminium foil			1 box	Consumables
GHANA	NFSL	Surgical nose mask			10 boxes	Consumables
GHANA	NFSL	Biohazard bags			10 packets	Consumables
GHANA	NFSL	Embroidered lab coats (white)			10	Consumables
GHANA	NFSL	Colored bin liners	(yellow, red, black)		20 packets each	Consumables
GHANA	NFSL	Ice gloves			5	Consumables
GHANA	NFSL	Hard Cover 'Eno Serwah' files			10	Consumables
GHANA	NFSL	Re-Usable loops			10	Consumables
GHANA	NFSL	Toner for printer			2	Consumables
GHANA	NFSL	Lint tissue for Maldi-Tof	Maldi-Tof		10	Consumables
GHANA	NFSL	Disposable target plates for Maldi-Tof	Maldi-Tof		50	Consumables
GHANA	NFSL	Cryovials 2ml			50 x 1 pack (100 pieces)	Consumables
GHANA	NFSL	Cryobox (box with 90 to hundred wells3)			10	Consumables
GHANA	NFSL	Disposable loops 1ul			100 x1pack (20 pieces)	Consumables
GHANA	NFSL	SS agar			2	Culture media
GHANA	NFSL	TSB			2	Culture media
GHANA	NFSL	TSA			2	Culture media
GHANA	NFSL	Brain heart infusion agar			2	Culture media
GHANA	NFSL	Blood agar base			2	Culture media
GHANA	NFSL	Nutrient agar			2	Culture media
GHANA	NFSL	S.T.G.G			2	Culture media
GHANA	NFSL	BD phoenix negative panel	BD Phoenix		10	Reagent
GHANA	NFSL	ID broth for BD phoenix	BD Phoenix		10	Reagent
GHANA	NFSL	AST broth for BD phoenix	BD Phoenix		10	Reagent
GHANA	NFSL	TFA for Maldi-Tof	Maldi-Tof		10	Reagent
GHANA	NFSL	BTS for Maldi-Tof	Maldi-Tof		10	Reagent
GHANA	NFSL	Matrix for Maldi-Tof	Maldi-Tof		10	Reagent
GHANA	NFSL	Rnaase Free Water for Maldi-Tof	Maldi-Tof		10	Reagent
GHANA	NFSL	Saline			2	Reagent
GHANA	NFSL	Glycerol			2	Reagent
GHANA	NFSL	Absolute alcohol			2.5L x 10	Reagent
GHANA	NFSL	Alcohol			2.5 X10	Reagent
GHANA	NFSL	Disinfectant (Virkon)			3 X 100g	Reagent
Malawi	CVL	Amikacin	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	Amox/Clav	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	Cefotaxime	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	cefotxin	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	Ceftazidime	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	Imipenem	Standard disk		For 150 test	Antibiotic discs
Malawi	CVL	Tobramycin	Standard disk		For 150 test	Antibiotic discs

Malawi	CVL	Peperacillin/Tazobactam	Standard disk	For 150 test	Antibiotic discs
Malawi	CVL	Minocyclin	Standard disk	For 150 test	Antibiotic discs
Malawi	CVL	Chloramphenical	Standard disk	For 150 test	Antibiotic discs
Malawi	CVL	Nalidixic acid	Standard disk	For 150 test	Antibiotic discs
Malawi	CVL	Trimthropicim/Sulfate	Standard disk	For 150 test	Antibiotic discs
Malawi	CVL	Dry Swabs		10 packets	Consumables
Malawi	CVL	Slides		20 boxes	Consumables
Malawi	CVL	Petri dishes		3 boxes	Consumables
Malawi	CVL	anaerobic bags			20 Consumables
Malawi	CVL	diposable inoculating loops		20 packets	Consumables
Malawi	CVL	autoclaving tape		3 boxes	Consumables
Malawi	CVL	cryovial tubes		10 packets	Consumables
Malawi	CVL	printer toner			3 Consumables
Malawi	CVL	Tsi	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	XLD Agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Simmon Citrate	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Indole	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Oxidase	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Catalase	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	PYR	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Peptone Water	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Mueller-Hinton Agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Blood Agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	MacConkey Agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	Salmonella Shingella Agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	typtone soy broth	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	nutrient agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	enterococcus agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	manitol salt agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	sulfur indole motility agar	Dehydrated - Oxioid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
Malawi	CVL	gram staining kit			10 Reagent
Malawi	CVL	urease agar			10 Reagent
Malawi	CVL	coagulase reagent			10 Reagent
Malawi	CVL	glycerol			10 Reagent
Malawi	CVL	alcohol			10 Reagent
MALAWI	NMRL	Molecular granulated agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	CLED Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Simmon citrate agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Muller Hinton Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	TSB	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Blood agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	TCBS	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	CHROMagar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Carry Blair	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Manitol salt Agar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	CactoAgar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Acetate Differential Agar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Trypticase Soy Broth	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Sorbital Mac-Conkey	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Nutrient Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Trypticase Soy Agar (modified)	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	DNASE test agar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Brain Heart Infusion Agar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Nitrate Broth	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	Hektoen Enteric Agar	Dehydrated - Oxioid (at least 24 months shelf li		5 Culture media
MALAWI	NMRL	TSI	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	GC Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Lysine Iron Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	HIB Medium base	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Kligler Iron Agar	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	GC agar base	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	XLD	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	MacConkey	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Soluble Haemoglobin powder	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Urea Agar Base	Dehydrated - Oxioid (at least 24 months shelf li		10 Culture media
MALAWI	NMRL	Glycerol		20L	Reagent
MALAWI	NMRL	Oxidase			100 Reagent
MALAWI	NMRL	Peptone Buffered Water			5 Reagent
MALAWI	NMRL	Vibrio cholerae Antisera			10 Reagent
MALAWI	NMRL	Fluid Thioglycollate medium			10 Reagent
MALAWI	NMRL	Skin milk powder			10 Reagent
MALAWI	NMRL	Dextrose Broth			10 Reagent
MALAWI	NMRL	Sheep Blood Agar			10 Reagent
MALAWI	NMRL	Alkaline peptone water			10 Reagent
MALAWI	NMRL	Asolute alcohol		100L	Reagent
NIGERIA	VOM	Antibiotics disc (Gram +ve and -ve organisms)		20 Antibiotics (2 packs each)	Antibiotic disc
NIGERIA	VOM	Amikacin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Amoxicillin/Clavulanate	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Ampicillin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Cefapime	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Cefotaxime	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Cefoxitin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Cefazidime	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Ceftriaxone	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Chloramphenicol	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Ciprofloxacin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Ertapenem	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Imipenem	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Gentamicin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Tobramycin	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Piperacillin/Tazobactam	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Trimethropicim/Sulfamethoxazole	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Meropenem	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Minocycline	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Nalidixic acid	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Tetracycline	Standard disk	For 150 test	Antibiotic disc
NIGERIA	VOM	Spill kits			2 Consumables
NIGERIA	VOM	Hand gloves		2 cartons	Consumables
NIGERIA	VOM	Powdered		2 cartons	Consumables

NIGERIA	VOM	Non-powdered		10 cartons	Consumables
NIGERIA	VOM	Fire Blankets		10 pieces	Consumables
NIGERIA	VOM	Campy Gen (gas pack)		10 packs	Consumables
NIGERIA	VOM	Buffered peptone water (500g)	CM0509B (Oxoid)		3 Culture media
NIGERIA	VOM	Rappaport-Vassiliadis enrichment broth	CM0669 (Oxoid)		3 Culture media
NIGERIA	VOM	Muller- Kauffmann Tetrathionate Novobiocin broth (ISO) (MKTn)			3 Culture media
NIGERIA	VOM	Brilliance Salmonella Agar Base	CM1048 (Oxoid)		5 Culture media
NIGERIA	VOM	X.L.D. agar	CM1092B (Oxoid)		5 Culture media
NIGERIA	VOM	Andrade Peptone water	R459901 (Oxoid)		2 Culture media
NIGERIA	VOM	Triple Sugar Iron agar	CM0061B (Oxoid)		3 Culture media
NIGERIA	VOM	Urease agar base	CM0277 (Oxoid)		1 Culture media
NIGERIA	VOM	Simmon citrate agar	CM0053 (Oxoid)		3 Culture media
NIGERIA	VOM	Mac Conkey	CM0155 (Oxoid)		3 Culture media
NIGERIA	VOM	EMB	CM0007B (Oxoid)		3 Culture media
NIGERIA	VOM	Rambach Agar Base	CM0069 (Oxoid)		3 Culture media
NIGERIA	VOM	ChromAgar Orientation	RR702(B) (CHROMagar)		3 Culture media
NIGERIA	VOM	Bile Esculin Agar	RT412 (CHROMagar)		3 Culture media
NIGERIA	VOM	Azide Dextrose Broth			3 Culture media
NIGERIA	VOM	Manitol Salt Agar			3 Culture media
NIGERIA	VOM	CCDA			3 Culture media
NIGERIA	VOM	Amies Broth			3 Culture media
NIGERIA	VOM	Decarboxylase test medium base			3 Culture media
NIGERIA	VOM	Identification cards for Gram negative rods	Maldi-Tof	20 pkts	Reagent
NIGERIA	VOM	Identification cards and AST cards for Gram positive rod (Bacillus spp, Listerial spp, and Clostridium spp)	Maldi-Tof	3 pkts.	Reagent
NIGERIA	VOM	AST cards for Gram negative rods	Maldi-Tof	50 pkts.	Reagent
NIGERIA	VOM	MSDS slide for Vitek- MS	Maldi-Tof	20pkts.	Reagent
NIGERIA	VOM	MS CHCA Matrix	Maldi-Tof	5pkts	Reagent
NIGERIA	VOM	Novobiocin Supplement	SR0181E (Oxoid)	90 vials	Reagent
NIGERIA	VOM	Salmonella Selective Supplement	SR0194E (Oxoid)	60 vials	Reagent
NIGERIA	VOM	Urea 40% solution (SR 20) - supplement	SR0020 (Oxoid)	200 vials	Reagent
NIGERIA	VOM	Rambach Agar Supplement	RR702 (CHROMagar)	100mls	Reagent
NIGERIA	VOM	ESBL Supplement	ES372 (Chrom Agar)	10g	Reagent
NIGERIA	UTH, CALABAR	Ampicillin (AMP)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Oxacillin (OX)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Benzylpenicillin		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Cefoxitin (FOX)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Ceftriaxone (CRO)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Cefotaxime (CTX)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Ceftazidime (CAZ)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Cefixime (CFX)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Cefepime (FEP)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Ertapenem (ETP)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Meropenem (MEM)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Azithromycin (AZM)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Gentamicin (GEN)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Amikacin (AMK)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Tigecycline (TGC)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Cotrimoxazole (SXT)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Ciprofloxacin (CIP)		5 Cartridge – 50 discs/CTG	4 Antibiotic disc
NIGERIA	UTH, CALABAR	Ertapenem strips (Etest or M.I.C.E)		50 strips / kit	6 Antibiotic disc
NIGERIA	UTH, CALABAR	Meropenem strips (Etest or M.I.C.E)		50 strips / kit	6 Antibiotic disc
NIGERIA	UTH, CALABAR	Imipenem strips (Etest or M.I.C.E)		50 strips / kit	6 Antibiotic disc
NIGERIA	UTH, CALABAR	Diagnostic bacitracin discs, 0.04IU		5 Cartridge – 50 discs/CTG	8 Antibiotic disc
NIGERIA	UTH, CALABAR	Amoxicillin/Clavulanic Acid		5 Cartridge – 50 discs/CTG	8 Antibiotic disc
NIGERIA	UTH, CALABAR	Vancomycin E-test strips		50/pack	10 Antibiotic disc
NIGERIA	UTH, CALABAR	Ceftazidime /Clavulanic acid		10 Cartridge – 50 discs/CTG	5 Antibiotic disc
NIGERIA	UTH, CALABAR	Cefotaxime/Clavulanic acid		10 Cartridge – 50 discs/CTG	5 Antibiotic disc
NIGERIA	UTH, CALABAR	Glass slides		50/pack	100 Consumables
NIGERIA	UTH, CALABAR	Disposable gloves		100/pack	100 Consumables
NIGERIA	UTH, CALABAR	MacConkey Agar (MAC)	Dehydrated - Oxoid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Blood Agar Base	Dehydrated - Oxoid (at least 24 months shelf life)	3x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Mueller Hinton Agar (MHA)	Dehydrated - Oxoid (at least 24 months shelf life)	6x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Tryptone (Trypticase) Soy agar (TSA)	Dehydrated - Oxoid (at least 24 months shelf life)	3x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Buffered Peptone Water Broth	Dehydrated - Oxoid (at least 24 months shelf life)	2x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Cystine-Lactose-Electrolyte Deficient (CLED)	Dehydrated - Oxoid (at least 24 months shelf life)	3x500g at least 24 months shelf life	Culture media



NIGERIA	UTH, CALABAR	XLD agar	Dehydrated - Oxoid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Salmonella / Shigella (SS) agar	Dehydrated - Oxoid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Mannitol Selenite broth base	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Sodium biselenite	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Haemophilus Test Medium (HTM)	Dehydrated - Oxoid (at least 24 months shelf life)	5x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	GC selective agar	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	CTA agar	Dehydrated - Oxoid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Hemoglobin powder	Dehydrated - Oxoid (at least 24 months shelf life)	4x500g at least 24 months shelf life	Culture media
NIGERIA	UTH, CALABAR	Glucose		500ml	1 Reagent
NIGERIA	UTH, CALABAR	API 20E kits Plus Reagents		Pack (25 tests)	87 Reagent
NIGERIA	UTH, CALABAR	API reagents: James,		2x5mls	6 Reagent
NIGERIA	UTH, CALABAR	API reagents: TDA		2x5mls	6 Reagent
NIGERIA	UTH, CALABAR	API reagents: Mineral oil		500mls	1 Reagent
NIGERIA	UTH, CALABAR	API reagents: Nit 1 and 2		4x5mls	3 Reagent
NIGERIA	UTH, CALABAR	API reagents: Zn		2x10g	1 Reagent
NIGERIA	UTH, CALABAR	Glycerol		500 mL	1 Reagent
NIGERIA	UTH, CALABAR	Dimethyl sulfoxide (DMSO)		100 mL	4 Reagent
NIGERIA	UTH, CALABAR	Hydrogen peroxide (H2O2)		1 L	2 Reagent
NIGERIA	UTH, CALABAR	Gram stain kits		4 X 250 mL bottle or equivalent	6 Reagent
NIGERIA	UTH, CALABAR	Rabbit plasma		15 mL	5 Reagent
NIGERIA	UTH, CALABAR	DNase Agar		500g	2 Reagent
NIGERIA	UTH, CALABAR	Optochin discs		50 discs per cartridge	10 Reagent
NIGERIA	UTH, CALABAR	Oxidase strips (Oxoid)		100/pack	2 Reagent
NIGERIA	UTH, CALABAR	Salmonella Polyvalent O		2 mL/vial	5 Reagent
NIGERIA	UTH, CALABAR	Salmonella Polyvalent H		2 mL/vial	5 Reagent
NIGERIA	UTH, CALABAR	Typhi Vi Standard Serum		2 mL/vial	5 Reagent
NIGERIA	UTH, CALABAR	Full set of Salmonella antisera		1 kit	3 Reagent
NIGERIA	UTH, CALABAR	Shigella Grouping Antisera		1 kit	3 Reagent
NIGERIA	UTH, CALABAR	X-factor		50 discs	5 Reagent
NIGERIA	UTH, CALABAR	V-factor		50 discs	5 Reagent
NIGERIA	UTH, CALABAR	X+V-factors		50 discs	5 Reagent
NIGERIA	UTH, CALABAR	Defibrinated horse blood		100 mL	50 Reagent
NIGERIA	UTH, CALABAR	Colistin / polymyxin B powder or preprepared broth dilution kit			10 Reagent
NIGERIA	UTH, CALABAR	200 microlitre filtered pipette tips for Vitek 2		500/pack	4 Reagent
NIGERIA	UTH, CALABAR	Skimmed milk media(Oxoid)		500g	2 Reagent
NIGERIA	UTH, CALABAR	Sodium deoxycholate for bile solubility		100g	1 Reagent
NIGERIA	UTH, CALABAR	Isovitalex		5x10mls	1 Reagent
NIGERIA	UTH, CALABAR	Haemophilus Test Medium supplement		10x7.5mg	10 Reagent
NIGERIA	UTH, CALABAR	Bile eschulin agar (Oxoid)		500g	4 Reagent
NIGERIA	UTH, CALABAR	VITEK®0.45% SALINE BOTTLES		12/1000ml bottles	4 Reagent
NIGERIA	UTH, CALABAR	VITEK 2: Dispensette III		1	2 Reagent
NIGERIA	UTH, CALABAR	VITEK® 2 GN ID Card		20/pkt	50 Reagent
NIGERIA	UTH, CALABAR	VITEK® 2 GP ID Card		20/pkt	50 Reagent
NIGERIA	UTH, CALABAR	VITEK®2 YST ID Card		20/pkt	20 Reagent
NIGERIA	UTH, CALABAR	VITEK® 2 AST-GN Card		20/pkt	50 Reagent
NIGERIA	UTH, CALABAR	VITEK® 2 AST-GP Card		20/pkt	50 Reagent
NIGERIA	UTH, CALABAR	VITEK® 2 AST-YST Card		20/pkt	20 Reagent
NIGERIA	UTH, CALABAR	HD001		set of 4 (for 90 mm plate and 5-6 discs)	6
ZAMBIA	CVRI	Listeria Agar	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
ZAMBIA	CVRI	Manitol Salt Agar	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media
ZAMBIA	CVRI	Blood Agar	Dehydrated - Oxoid (at least 24 months shelf life)	1x500g at least 24 months shelf life	Culture media

ZAMBIA	CVRI	XLD	Dehydrated - Oxoid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
ZAMBIA	CVRI	EMB	Dehydrated - Oxoid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
ZAMBIA	CVRI	Mac Conkey	Dehydrated - Oxoid (at least 24 months shelf li	1x500g at least 24 months shelf life	Culture media
ZAMBIA	CVRI	Armies transport media swab			1000 Culture media
ZAMBIA	CVRI	ANC	Vitek 2 Compact ID & AST		300 Reagent
ZAMBIA	CVRI	GP	Vitek 2 Compact ID & AST		600 Reagent
ZAMBIA	CVRI	GN	Vitek 2 Compact ID & AST		600 Reagent
ZAMBIA	CVRI	AST	Vitek 2 Compact ID & AST		1000 Reagent

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