

REPUBLIC OF KENYA



MINISTRY OF HEALTH



Specifications for Essential Diagnostic Supplies



April 2020

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Forward

Article 43 of the Kenya Constitution provides that every person has the right to the highest attainable standard of health including reproductive health. To actualise this Constitutional requirement, Parliament enacted the Health Act, 2017. The Health Act 2017 affirms that it is a fundamental duty of the State to observe, respect, protect, promote, and fulfil the right to the highest attainable standard of health including reproductive health care and emergency medical treatment. In line with the World Health Definition of universal health coverage (UHC), the Health Act defines the standard of health to include progressive access for provision of promotive, preventive, curative, palliative and rehabilitative services.¹

UHC is one of the priorities in the “Agenda Four” Development plan, which will guide the development agenda of the country in the period 2018-2022. In December 2018, the President launched the UHC pilot covering four strategically selected counties- Isiolo, Kisumu, Machakos and Nyeri. It is planned that by the year 2022, all persons in Kenya will be able to use the essential services they need for their health and wellbeing through a single unified benefit package, without the risk of financial catastrophe.

Essential diagnostic products are considered an integral part of UHC, they are an indispensable element for delivery of services and are also a requirement for quality care. Despite this realization, a review of the UHC pilot in September 2019 established that whereas the Kenya Medical Supplies Authority (KEMSA) was able to fill up to 80% of pharmaceutical items, the order fill rate for diagnostic products was less than 50 percent for level 2 and 3 facilities and as low as 30 percent for level 4 and 5 facilities.

In preparation for the planned UHC rollout, the Division of Health Products & Technologies (DHPT) carried out a quantification of basic health products needed to deliver services as envisaged under UHC. Out of the 2,154 products quantified, only 646 were stocked at KEMSA. Specifications for all pharmaceutical items are available in the Kenya Essential Medicines List (KEML) revised in November 2019. Of the xxx “new” diagnostic products only xx had specifications in the Kenya Essential Medical Laboratory Commodity List (KEMLCL) of 2014. In any case, the KEMLCL is outdated and needed to be revised.

To facilitate the procurement of products not stocked at KEMSA, the DHPT prepared this Health Products List with functional specifications. This was done in four phases. In the first phase, the DHPT categorized the products according to the respective KEPH services (Dental, Laboratory, Nursing, Physiotherapy, Occupational Therapy, Orthopaedic & Trauma Technology and Radiology). The DHPT then established a multi-disciplinary Technical working group comprising of product category experts. This team was drawn from the Ministry of Health, KEMSA, The Kenya Medical Training College (KMTC) and the National

¹ Universal health coverage is defined as ensuring that all people have access to needed health services (including prevention, promotion, treatment, rehabilitation and palliation) of sufficient quality to be effective while also ensuring that the use of these services does not expose the user the financial hardship.~ World Health Organisation

Referral Hospitals- Kenyatta National Hospital (KNH), Mathari National Teaching & Referral Hospital (Mathari Hospital) and the National Spinal Injury Referral Hospital (NSIRH). The DHPT also collected and compiled references to be used in the writing of the functional specifications from local and international procurement agencies including the Ethiopia Ministry of Health, The International Committee of the Red Cross (ICRC), Médecins Sans Frontières (MSF) and The United Nations Children's Fund.

In the second phase, a five-day workshop was held in Naivasha where the Technical working team wrote specifications using a standardized template with guidance on what needs to go into the template. In writing the specifications, reference was made to existing specifications in the KEMLCL as well as the reference materials provided by the DHPT and product catalogues available online and from suppliers. Extensive consultation was also made with users, both at the county and the national referral hospitals. The output of this first workshop was draft functional specifications.

In the third phase, a two-day workshop was held at the World Bank Offices to validate the specifications from the first workshop. Participants from this second workshop included users who were not part of the first workshop. The main purpose of this second workshop was for the users to confirm that the specifications as written would enable KEMSA procure products that are fit for the intended purpose and meet the required quality and safety criteria.

In the fourth and final phase of developing this document, the DHPT Secretariat edited the specifications to ensure that they were written in plain and simple language with no ambiguity; they contained performance criteria with appropriate international standards; included safety considerations as needed; that they did not use trade or brand names and were not biased towards any particular supplier.

MOH is pleased to note that the Technical working group has used a rapid and rigorous process and has done an excellent job to define requirements with the necessary level of details to ensure full understanding and coordination among parties involved in the procurement process. The specifications include standards below which the users would not accept the products as well as minimum criteria which suppliers must meet when bidding to supply the products. The DHPT is confident that these specifications will ensure best value for money by allowing more suppliers to bid; ensure consistency on pricing, product quality, operational functionality and products are fit for purpose; reduce the financial impact of the wrong specification further down the line; ensure suppliers are quoting on a like-for-like basis; and finally will provide a formal method to compare the delivered item to what was ordered.

The Ministry of Health recognizes that in a rapidly changing technological health system, there will be needed to periodically review the products lists and specifications to ensure the delivery of the highest attainable standard of health. In this respect therefore, we encourage users, professional regulatory bodies, professional associations, and other stakeholders to support the updating of this document by forwarding comments and suggestions to the DHPT.

The Ministry of Health would like to acknowledge and appreciate all members of the technical working group who devoted their time and energy to bring this document to reality. We also would like to appreciate the management of KEMSA, KNH, KMTC, Mathari Hospital and the NSIRH for allowing their staff to participate in this particularly important exercise.

Finally, MOH would like to take this opportunity to appreciate the World Bank for financing all workshops and for providing technical assistance in developing this document.

A handwritten signature in black ink, appearing to read 'Susan Mochache', with a stylized flourish at the end.

Susan Mochache, CBS
PRINCIPAL SECRETARY

Technical Working Group Members

Development of Specifications FOR UNIVERSAL HEALTH COVERAGE Kenya Essential Medical Laboratory Supply Lists

Date: 18th to 22nd November 2019 Venue: Simba Lodge Naivasha

Line No	Name	Organization
1.	Dr Josphat Mbuva	MOH - HPT
2.	John Kabuchi	MOH - HPT
3.	Richard Gatukui	MOH - HPT
4.	Mary Njeri	MOH - HPT
5.	Bedan Kangathe	KEMSA –LAB
6.	Constance Alusula	KEMSA- LAB
7.	Roselyne Matilani	KEMSA- Planning
8.	Bernard Sande	MOH- LAB
9.	Francis Tawuo	MOH- LAB
10.	Dr. Maureen Nafula	World Bank

Participants at the Specifications Validation Workshop

The Kenya Essential Medical Supplies and Laboratory Supply Lists for UHC

Date: 18th to 19th December 2019

Venue: World Bank Offices – Upper Hill

No.	Name	Organization
1	Dr Josphat Mbuva	MOH - HPT
2	John Kabuchi	MOH - HPT
3	Richard Gatukui	MOH - HPT
4	Mary Njeri	MOH - HPT
5	Bedan Kangathe	KEMSA –LAB
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10	Lorna Wambani	MOH- LAB
11	Purity Kimathi	KMLTTB
12	Dr. Maureen Nafula	World Bank

Blood Transfusion Products



Abbott Screening Reagents

Description

Reagents for testing; Hepatitis B Virus Surface Antigen (HBsAg), Hepatitis C Virus Antibody (anti-HCV), Human Immunodeficiency Virus Antigen and Antibody (HIV Ag/Ab), Assay Kit for Treponema Pallidum Antibody (anti-TP) using Abbott CLIA platform.

Closed System

Product Parameters

- a) Specifications Abbott I 2000 SR HBsAg qualitative, Architect For qualitative analysis
- b) Abbott I 2000 SR HCV 2.0, Architect For qualitative analysis
- c) Abbott I 2000 SR HIV Ag/Ab, Architect Ag/Ab comb
- d) Abbott I 2000 SR Syphilis, Architect
- e) Abbott I 2000 SR Architect Wash Buffer Washing buffer solution, 4 x 975mL
- f) Abbott I 2000 SR Architect Trigger Solution Trigger solution, 4 x 975mL
- g) Abbott I 2000 SR Architect Pre-Trigger Solution 4 x 975mL
- h) Abbott I 2000 SR Architect Reaction Vessels
- i) Abbott I 2000 SR Architect Probe
- j) Abbott I 2000 SR Architect Probe Conditioning Solution 4 x 25mL/Box
- k) Abbott I 2000 SR Architect Septums
- l) HBsAg Abbott I 2000 SR Cal architect
- m) Abbott I 2000 SR Anti-HCV Calibrators (Arch)
- n) Abbott I 2000 SR HIV Ag/Ab Calibrator (Arch)
- o) Abbott I 2000 SR Syphilis Calibrator (Arch)
- p) HBsAg Control Abbott I 2000 SR
- q) Abbott I 2000 SR Anti-HCV Controls (Arch)
- r) Abbott I 2000 SR HIV Ag/Ab Control (Arch)
- s) Abbott I 2000 SR Syphilis Control (Arch)

MUST provide a product sample for QC

Anticoagulant and preservative solution:

- CPDA-1 (63 ml)
- Clear & colourless
- No discolouration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate

Label:

- Non-peel off
- Heat sensitive or Pressure sensitive sealed labels
- Remain attached between room temperature to -80°C with a transparent adhesive
- Date of manufacturing, date of expiry and lot number must be mentioned on each bag
- The expiry date should be at least 2 years from the date of supply of blood bags

Sample

MUST provide a product sample for QC

Blood Collection Needles

- Sizes 21G
- Sizes 23G

Packaging Parameters

- For single use
- Sterile, non-toxic, non-pyrogenic, polypropylene hubs.
- Multiple-draw units to be constructed from high quality stainless steel surgical tubing.
- Sizes 21G
- Lengths 1" - 1 ½"
- Color-coded caps and hubs to allow rapid identification of needle gauge size
- Needles to be individually wrapped in sterile packs.
- CE marked

Packaging: 100 blood collection needles per pack

Labelling

- Labelled “
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name.
- All packaging labelled with: GOK/MOH” using indelible ink upon award of contract

Submit 1 pack for evaluation

Blood Collection Tube

Product Parameters

- Red Top 4 ML.
- Blood collecting tube 4ml or 6mls, plain silica, red topped, with label for patient data entry
- Made of transparent Polyethylene Terephthalate (PET)
- Piece, packed in 100's
- Labelling should be in English
- Product box and carton should be labelled with: Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- All packaging labelled with: "GOK/ MOH"

Submit sample of 100s for evaluation

Blood Mixer

Product parameters

- Keeps the contents of closed tubes in gentle motion by rocking while rolling
- Compact and ergonomic design
- 4 rollers of PVC rods 320 mm each for smooth operation
- Can accommodate various sizes of centrifuge & tubes
- Rocking Frequency: 5 Cycles per minute at 35° angle

Packaging parameter

- 1 piece

Labelling parameters

- Labelling should be in English
- Manufacturer's Name and Address, Country of Origin,
- Name, Batch No, Date of Manufacture, and expiry.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.
- All packaging to be labelled with: "GOK/MOH

Submit brochure for evaluation.

Double Blood Bag

Product parameters

- Double blood bags for collection of 450 mls of whole blood with one 300 ml satellite bag for plasma separation
- Blood collection bag collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity:

- Double bag, Primary bag (450 ml), One Satellite bag (300 ml)

Design and shapes:

- Flexible pre-sterilized
- Pyrogen free
- Non-toxic, non-haemolytic, biocompatible plasticized PVC polyvinyl material
- No risk of contamination and air embolism (closed system) with all leak proof seals (Disposable Bags).
- Slits at both sides of the bags
- With sample pouch and needle guard

Tubing of bag:

- Flexible, non-kinking and memory less tubing
- Non-sticking
- Transparent polyvinyl material
- Leak-proof
- Frosted tubing
- All the tubing must have the same unique ID number
- The tubing must have the same unique ID numbers printed in multiples in indelible white/black ink or engraved

Needle:

- 16 gauge ultra-thin walled and straight
- Siliconized ultra-thin needle
- Rust proof
- Tightly fixed with hub covered with sterile guard
- Hermetically sealed
- Needle guard

External Port:

- Tamper proof ports
- Should not be re-capped
- With twisted ports
- Easily accessible

Anticoagulant and preservative solution:

- CPDA1 (63ml) – Primary bag only
- Clear & colourless
- No discoloration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate

Package:

- Protective dual packaging (Individual & Aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
- Easy to handle
- There should be 5 double blood bags in one foil pack
- 5 pieces per pack
- Anticoagulant and preservative solution:
 - CPDA₁ (63ml) – Primary bag only
 - Clear & colourless
 - No discoloration on storage at room temperature
 - Manufacturer to supply anticoagulant quality check certificate

Packaging parameters:

- Should be 5 pieces per pack
- Standard weight of carton should be ≤ 20kg.

Labelling parameters:

- Labels should be Non-peel off
- Heat sensitive or Pressure sensitive sealed labels
- Labels should remain attached between room temperature to -800C with a transparent adhesive
- Date of manufacturing, date of expiry and lot number must be mentioned on each bag
- Labelling should be in English in indelible ink.
- All packaging labelled with: “GOK/MOHK”
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 2 years remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent

Submit a sample a pack of five (5) pieces for evaluation

Edta-K Blood Collection Tubes (Purple)

Size:

4ml

Product Parameters

- Blood collecting tube, 4ml,
- EDTA-K,
- purple topped vacuum container,
- with label for patient data entry

Packaging

- Pack of 100 pieces
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- User instructions and storage conditions indicated.
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample of a pack of 100 pieces for evaluation.

EDTA Vacutainer tubes

Description

For sample collection blood grouping specimen with EDTA anticoagulant

Product Parameters

- K 3 Vacuum Plastic Purple Tops tubes
- Volume: 4mls
- Size 12 x 75 mm
- Contains EDTA anticoagulants

Packaging

- Pack of 100 pieces
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- User instructions and storage conditions indicated.
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample of a pack of 100 pieces for evaluation.

HBsAg ELISA Test Kits

Product Parameters:

- Should be fourth generation Elisa kit
- Must be WHO prequalified
- The kit should be based on “sandwich” principle of enzyme-linked immunosorbent assay (ELISA) for the detection of hepatitis B surface antigen (HBsAg) in human serum or plasma.
- Should have monoclonal antibodies on solid phase & combination of Monoclonal antibodies & polyclonal antibodies in the conjugate to enable best coverage of all the subtypes
- Preferably colour change on addition of samples/reagents in the wells.
- Total incubation time should not be more than 2 Hrs
- Sample volume should be small preferably not be more than 100ul
- The assay should have reactive and non-reactive controls with each kit.
- Sensitivity should be more than 99.9%
- Specificity should be more than of 99.5%
- Adequate literature detailing the components, methodology, validity criteria, performance characteristics, storage conditions and expiry date should be provided with each kit.
- The assay should have a shelf life on minimum of 75% remaining at the time of delivery.
- The manufacturer/authorized agent should ensure maintenance of cold chain during storage and transport at 2^oC-8^oC.
- The plate size should be 96 wells.

Packaging parameters:

- Should be a complete kit
- Standard weight of carton should be ≤ 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: “GOK/MOH”
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a complete kit for evaluation

HCV ELISA Test Kits

Product Parameters:

- Should be fourth generation Elisa kit
- Must be WHO prequalified
- Should detect IgG Antibody against HCV
- Should have wells coated with Recombinant antigens: C22c, C 200(C 33c + C 100), NS3, NS4, NS5.
- Should have Murine monoclonal anti-IgG with HR Peroxidase Enzyme Conjugate and it should be ready to use.
- The sero-conversion sensitivity should be based on minimum 20 anti- HCV sero-conversion panel study, and it should have highest early sero-conversion sensitivity.
- Total incubation time should not be more than 2 Hrs
- Sample volume should be small preferably not be more than 100ul
- The assay should have reactive and non-reactive controls with each kit.
- Sensitivity of the test should be more than 99.9%
- Specificity should be more than of 99.5% for Ab detection without compromising the Assay sensitivity.
- Adequate literature detailing the components, methodology, validity criteria, performance characteristics, storage conditions and expiry date should be provided with each kit.
- The manufacturer/authorized agent should ensure maintenance of cold chain during storage and transport at 2^oC-8^oC.
- The kit procured should have approval of the statutory authority in its country of origin. In case of imported kits, it should have been registered and licensed in Kenya
- The plate size should be 96 wells

Packaging parameters:

- Should be a complete kit
- Standard weight of carton should be ≤ 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a complete kit for evaluation

Haemoglobin cuvettes

Description

To be used with Haemachroma Haemoglobin estimation equipment

Product Parameters

- Dimensions 106x151x39
- Reading time 3 seconds
- Detection range 0-27g/dl
- Sample volume 15microlitre
- Dual port for using pipetting and finger pricking
- Cuvettes with dual sample inlets
- Provision of lancets
- Can be operated on battery
- Colour display screen
- US FDA
- Ambient temperature 15 – 35°C, humidity max 75%
- Communication ports available

Packaging Parameters

- A packet of 25 cuvettes
- Standard weight of carton should be ≤ 20kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- Labelled “GOK/MOH” using indelible ink upon award of contract
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry
- The products should have 2 years remaining shelf life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Sample submission

Submit a complete pack for evaluation

HIV Elisa Test Kits

Product Parameters:

- Should be fourth generation Elisa kit
- Should detect both antibody (Ab) of HIV 1 Group M (all known HIV 1 subtypes A, B, C, D, E, F, G and H), HIV 1 Group O and HIV 2 as well as p24 antigen (Ag) against HIV-1
- Should be solid-phase micro-plate based on sandwich Elisa with monoclonal Abs against p24 Ag and gp160 recombinant proteins on the solid phase.
- Must be WHO prequalified.
- Should have separate conjugates for both Antigens and Antibodies
- Should detect all the three classes of antibodies to HIV i.e. IgM, IgG and IgA simultaneously providing highest early sero-conversion sensitivity.
- Total incubation time should not be more than 2 Hrs
- Sample volume should be small preferably not be more than 100ul
- The assay should have positive (anti-HIV1, anti-HIV2 and HIV p24 Antigen) controls with each kit.
- The assay should have negative (non-reactive) control with each kit.
- The assay should have sensitivity of more than 99.9%
- The analytical Sensitivity of Ag detection should be less than 150 pg/ml
- Specificity should be more than of 99.5% for both Antigens as well as Antibodies without compromising the Assay sensitivity.
- Adequate literature detailing the components, methodology, validity criteria, performance characteristics, storage conditions and expiry date should be provided with each kit.
- The assay should have a shelf life of minimum 9 months at the time of delivery.
- The manufacturer/authorized agent should ensure maintenance of cold chain during storage and transport at 2^oC-8^oC
- The kit procured should have approval of the statutory authority in its country of origin. In case of imported kits, it should have been registered and licensed in Kenya
- The plate size should be 96 wells

Packaging parameters:

- Should be a complete kit
- Standard weight of carton should be ≤ 20kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.

- Manufacturer must be KEBS / ISO certified or equivalent

Submit a complete kit for evaluation.

Maccura Reagents

Description

Reagents for testing; Hepatitis B Virus Surface Antigen (HBsAg), Hepatitis C Virus Antibody (anti-HCV), Human Immunodeficiency Virus Antigen and Antibody (HIV Ag/Ab), Assay Kit for Treponema Pallidum Antibody (anti-TP) using Maccura CLIA platform.

Closed System

Product Parameters

Maccura Automated Chemiluminescence Analyzer Reagent specifications

- a. Assay Kit for Hepatitis B Virus Surface Antigen (HBsAg) Qualitative CLIA EIM4201311
- b. Assay Kit for Hepatitis C Virus Antibody (anti-HCV) CLIA EIM4201321
- c. Assay Kit for Human Immunodeficiency Virus Antigen and Antibody (HIV Ag/Ab) CLIA EIM4201322
- d. Assay Kit for Treponema Pallidum Antibody (anti-TP) CLIA EIM4201323

Calibrators

- a. Calibrators for Hepatitis B Virus Surface Antigen (HBsAg) Quantitative CLIA EIM4282311
- b. Calibrator for Hepatitis C Virus Antibody (anti-HCV) CLIA EIM4282302
- c. Calibrator for Human Immunodeficiency Virus Antigen and Antibody (HIV Ag/Ab) CLIA EIM4282322
- d. Calibrator for Treponema Pallidum Antibody (anti-TP) CLIA EIM4282323

Controls

- a. HBsAg Quantitative Control
- b. CLIA EIM4294311 QC1
- c. CLIA EIM4295311 QC2
- d. CLIA EIM4296311 QC3
- e. Hepatitis C Virus Antibody (anti-HCV) Quality Controls (Chemiluminescent Immunoassay) CLIA EIM4292321 QC
- f. Human Immunodeficiency Virus Antigen and Antibody (HIV Ag/Ab) Quality Controls (Chemiluminescent Immunoassay) CLIA EIM4292322 QC
- g. Treponema Pallidum Antibody (anti-TP) Quality Controls (Chemiluminescent Immunoassay) CLIA EIM4292323 QC
- h. CLIA Assay Substrate CLIA EIM4202459 A & B
- i. Washing Solution CLIA EIM4202458
- j. Tip & Cuvette CLIA EIM4203453 50Tests/Kitx60
- k. Sample Diluent 2 EIM4212462
- l. Sample Diluent 3 EIM4212463
- m. Sample Diluent 4 EIM4212464

Paediatric Blood bags

Description

Paediatric blood bags 450ml with 4 satellite bags of at least 150 mls that are paediatric friendly with spike

Capacity:

- Primary bag (450 ml), 4 Satellite bags (150 ml)

Design and shapes:

- Collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.
- Flexible pre-sterilized
- Pyrogen free
- Non-toxic, non-haemolytic, biocompatible material
- With sample pouch and needle guard
- With spikes

Tubing of bag:

- Flexible and memory less tubing
- Non-sticking
- Transparent
- Leak-proof
- Frosted tubing

Needle:

- 17 gauge ultra-thin walled and straight
- Siliconized ultra-thin needle
- Rust proof
- Tightly fixed with hub covered with sterile guard
- Hermetically sealed
- Needle guard

External Port:

- Tamper proof ports
- Should not be re-capped
- With twisted ports
- Easily accessible

Anticoagulant and preservative solution:

- CPDA1 (63ml) – Primary bag only
- Clear & colourless
- No discoloration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate

Packaging parameters:

- Protective dual packaging (Individual & Aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
- Easy to handle
- Should be 3-4 quadruple blood bags in one foil pack
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample a pack of five (5) pieces for evaluation.

Pipettes Tips

Product parameter:

- Plastic
- Volume: 200 ul -1000ul
- Universal
- Nonsterile
- Yellow /blue/white

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture, and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 1000 tips

Pipette Tips 10 µl(microlitre)

Product Description

- Sterile, RNase and DNase free
- Capacity: 10ul
- Material: polypropylene
- Standard colour: white
- Compatible with all standard automatic pipettes

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 1000 tips

Pipette Tips 100 µl(microlitre)

Product Description

- Sterile, RNase and DNase free
- Volume 100 µl(microlitre)
- Material: polypropylene, transparent
- With built-in filter aerosol barrier
- Compatible with all standard automatic pipettes
- Colour: Blue

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 1000 tips

Pipette Tips 1000 ul

Product parameter:

- Sterile, RNase and DNase free
- Volume 1000 µl(microlitre)
- Material: polypropylene, transparent
- With built-in filter aerosol barrier
- Compatible with all standard automatic pipettes
- Colour: Blue

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 1000 tips

Pipette Tips 200 µl(microlitre)

Product parameter:

- Sterile, RNase and DNase free
- Volume 200 µl(microlitre)
- Material: polypropylene, transparent
- With built-in filter aerosol barrier
- Compatible with all standard automatic pipettes
- Colour: Yellow

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 1000 tips

Plain Vacutainer tubes

Description

For transfusion Transmissible infection screening

Product Parameters

- Vacuumed
- Plastic vacutainers
- Red Tops tubes
- Volume: 6mls

Packaging

- Pack of 100 pieces
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- User instructions and storage conditions indicated.
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample of a pack of 100 pieces for evaluation.

Quadruple Blood Bag

Quadruple blood bags for collection of 450 ml of whole blood with 3 satellite bags

Product Parameters:

Design and shapes:

- No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).
- Slit on both sides of the bags
- Flexible pre-sterilized
- Pyrogen free
- Non-toxic, non-haemolytic, biocompatible material plasticized PVC polyvinyl material
- With sample pouch and needle guard

Capacity:

- Quadruple blood bag
- Primary bag – (450 ml)
- First Satellite bag (100ml) containing additive solution for 42 days red cell storage
- Second Satellite bag (300 ml) for platelet storage for 5 days
- Third Satellite bag (300 ml)

Tubing of bag:

- Flexible non-kinking
- Non-sticking
- Transparent polyvinyl material
- Leak-proof
- Frosted
- All the tubing must have the same unique ID number
- The tubing must have the same unique ID numbers printed in multiples in indelible white/black ink or engraved

Needle:

- 16 gauge
- Siliconized ultra-thin walled and straight
- Sharp regular margins and bevelled tip
- Rust proof
- Tightly fixed with hub covered with sterile guard
- Hermetically sealed

External Port:

- Tamper proof ports

- Should not be re-capped
- Easily accessible
- Twisted port

Anticoagulant and preservative solution:

- CPD (63 ml) – Primary bag only
- Additive Solution (100 ml) – First Satellite bag
- Clear & colourless
- No discolouration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate

Packaging parameters:

- Protective dual packaging (Individual & Aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
- Easy to handle
- Should be 3-4 quadruple blood bags in one foil pack
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample a pack of five (5) pieces for evaluation.

Qwalys grouping reagents

Description

For performing ABO and Rh blood group screening, Antibody screening and identification

Closed System

Product Parameters

a) 79969	Qwalys Group A DVI LYS	12 microplates of 8 tests + MagneLys 40 mL
b) 59663	Qwalys HEMALYS A1, B	Magnetized Red Blood Cells A1 and B (2 x 5 mL)
c) 69860	Qwalys Bromeline	Enzyme - 5 x 100 mL
d) 79851	Qwalys D-Plates	Dilution plates
e) 79854	Qwalys CrossLys	8 microplates coated with AHG (anti-IgG/anti-IgM)
f) 69305	Qwalys NanoLys	8 vials of High-Density Solution - 8 mL
g) 20000	Qwalys IronMag	16 tubes of magnetizing solution - 4 mL
h) 69301	Qwalys DiluentLys	Buffer - 100 mL
i) 69302	Qwalys MagPlates	Dilution plates
j) 20400	Qwalys Weak-D Kit	QR anti-D weak - 1 tube of 3.5 mL QR Neg Control - 1 tube of 3.5 mL
k) 79853	Qwalys ScreenLys Screen Diluent (50 mL)	6 AHG anti-IgG coated plates + NanoLys (7 x 8 mL) +
l) 59550	Qwalys Hemascreen Pool	Pool of magnetized Red Blood Cells (4 x 4,5 mL)
m) 20700	Qwalys CleanLys	1L of concentrated CleanLys
n) 59500	Qwalys Hema CQI	A, B, AB,0 (4x4ml)
o) 59502	Qwalys Sera CQI	Anti-D, Fya, Neg (3x5ml)

MUST provide a product sample for QC

Red Top collections Tubes

Sizes:

4mls

6mls

Product Parameters:

- Red top plain plastic tubes with clot activator
- 6ml tube, 4mls tube
- Vacuum blood collection tubes

Packaging parameters

- Should be pack of 100 pieces
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a sample of 100 pieces per pack

Single Blood Bag

Product parameters

- Single blood bags for collection of 450mls of whole blood.
- Collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity:

Single blood bag – 450 ml

Design and shapes:

- Flexible pre-sterilized
- Pyrogen free
- Non-toxic, non-haemolytic, biocompatible material
- With sample pouch and needle guard
- No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).

Tubing of bag:

- Flexible and memory less tubing
- Non-sticking
- Transparent polyvinyl material
- Leak-proof
- Frosted tubing
- All the tubing must have the same unique ID number
- The tubing must have the same unique ID numbers printed in multiples in indelible white/black ink or engraved.

Needle:

- 16 gauge ultra-thin walled and straight
- Siliconized ultra-thin needle
- Sharp regular margins and bevelled tip, Rust proof
- Rust proof
- Tightly fixed with hub covered with sterile guard
- Hermetically sealed
- Needle guard

External Port:

- Tamper proof ports
- Should not be re-capped
- Easily accessible
- Twisted port

Packaging parameters:

- Protective dual packaging (Individual & Aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
- Easy to handle
- Should be 5pieces per pack

- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a sample a pack of five (5) pieces for evaluation.

Triple Blood Bags

Triple blood bags for collection of 450 ml of whole blood with two satellite bags

Product Parameters

Design and shapes:

- Collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination. Flexible pre-sterilized
- Pyrogen free
- Non-toxic, non-haemolytic, biocompatible material
- With sample pouch and needle guard

Capacity:

- Primary bag – 450 ml
- First Satellite bag (300ml) with additive solution
- Second Satellite bag (300 ml) for platelet storage for 5 days

Tubing of bag:

- Flexible non-kinking
- Non-sticking
- Transparent polyvinyl material
- Leak-proof
- All the tubing must have the same unique ID number
- The tubing must have the same unique ID numbers printed in multiples in indelible white/black ink or engraved.

Needle:

- 16 gauge ultra-thin walled and straight
- Sharp regular margins and bevelled tip
- Rust proof
- Tightly fixed with hub covered with sterile guard
- Hermetically sealed
- Needle guard

External Port:

- Twisted tamper proof
- Tamper proof ports
- Should not be re-capped
- Easily accessible

Anticoagulant and preservative solution:

- CPD (63 ml) – Primary bag only
- Clear & colourless
- No discoloration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate
- SAGM additive solution

Packaging parameters:

- Protective dual packaging (Individual & Aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.
- Easy to handle
- There should be 5 triple blood bags in one foil pack
- Anticoagulant and preservative solution:
- CPDA1 (63 ml) – Primary bag only
- Clear & colourless
- No discolouration on storage at room temperature
- Manufacturer to supply anticoagulant quality check certificate
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labels should be Non-peel off
- Heat sensitive or Pressure sensitive sealed labels
- Labels should remain attached between room temperature to -80°C with a transparent adhesive
- Date of manufacturing, date of expiry and lot number must be mentioned on each bag
- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK/MOHK"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 2 years remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent

Submit a sample a pack of five (5) pieces for evaluation

Clinical Chemistry



Liver Function Tests

Renal Function Tests

Urea/Electrolytes

Enzymes

Other clinical chemistry tests

All above, specifications are as per equipment specific reagents

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Haematology Analysis



Full Haemogram
Red blood cell counts
Total White blood cell counts
Neutrophils
Basophils
Lymphocytes
Mean Cell Haemoglobin
Haemoglobin levels
Other haematological indices

All above, specifications are as per equipment specific reagents

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Microbiology



Acetone

Product parameters:

- Acetone of 99.90 % mass purity
- boiling point 56.5° C,
- Molecular weight 58.08,
- density 0.788g/ml,
- class 3 flammable liquid,
- Clear liquid with no deposits
- Manufacturer certification CE Mark or FDA or the Equivalent from country of origin
- Submit with Material Safety Data Sheets (MSDS)

Packaging parameters:

- Packed in bottle of 5 litre
- Standard weight of carton should be \leq 20kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a bottle of 5 litres for evaluation.

Aerobic Culture Bottle

Product parameter

- Yellow, disposable culture bottle

Ingredients

- complex media 16 mL
- charcoal suspension 4 mL
- average density 1.0215 g/mL
- soybean-casein digest (2.0% w/v)
- brain heart infusion solids (0.1% w/v)
- sodium polyanethol sulfonate (SPS) (0.025% w/v)
- pyridoxine HCl (0.001% w/v)
- Menadione (0.0000625% w/v)
- Hemin (0.000625% w/v)
- L-cysteine (0.025% w/v)

Packaging

- Bottles contain an atmosphere of CO₂ in oxygen and nitrogen under vacuum
- 20ml vial

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 vial (20 ml) for evaluation

AgPath, 1000RXNS

Product Parameters

- For use with Polymerase Chain Reaction Kit Cat 4387391
- Contains
- Enzyme mixture 1100 µL
- Buffer 14ml
- Detection Enhancer: 2 x 1.2 m
- Nuclease Free Water: 25 ml

Quality Standard

- Manufacturer must be KEBS/ISO certified or equivalent
- Product should conform to KEBS/ISO standards or equivalent

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
 - Manufacturer's Name and Address, Country of Origin
 - Date of manufacture and expiry

Amies Transport Medium

Product parameter

- Appearance and Odour: Clear semi-solid gel.
- Solubility in Water: Soluble
- pH: 7.25 +/- 0.25@ 25°C
- Solvent Content: Organic solvents 0.0%

Packaging

- Contained in a sterile plastic capped vial

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 5 vials for evaluation

Amphotericin B solution

Product Parameters

- Contains 250 µg of amphotericin B and 205 µg of sodium deoxycholate per mL of distilled water. Concentration 0.25 to 2.50 µg/ml

Packaging

- 50ml

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 x 50ml for evaluation

Anaerobic Culture Bottle

Product parameter

Ingredients gm/l.

- Tryptone Soya Broth 10.0
- Gelatine peptone 10.0
- Yeast extract 5.0
- Meats extract 5.0
- Sodium chloride 8.0
- Potassium nitrate 2.0
- Glucose 1.0
- L-arginine 1.0
- Sodium pyruvate 1.0
- pH 7.0

Packaging

- 40ml bottle

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 bottle (40 ml) for evaluation

Applicator Sticks

Product parameters

- Wooden applicator sticks with uniform cylindrical shape and smooth finish
- Should be dust-free and sterile
- Six (6) inches long
- Latex free

Packaging parameters:

- Box of 500 pieces
- Standard weight of carton should be $\leq 20\text{kg}$
- Labelling parameters:
- Labelling should be in English in indelible ink.
- Labelled "GOK/MOH" using indelible ink upon award of contract"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Submission of sample:

Submit a Box of 500 pieces for evaluation.

Baird Parker

Product parameter

- Dehydrated culture medium:
- Straw coloured
- free-flowing powder

Ingredients g/l.

- Pancreatic digest of casein 10.0
- Meat extracts 5.0
- Yeast extract 1.0
- Sodium pyruvate 10.0
- L-glycine 12.0
- Lithium chloride 5.0
- Agar 20.0
- pH $7.2^{\dagger} \pm 0.2$ @ 25°C

Packaging

- packaged 500gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500gm for evaluation

Brain Heart Infusion

Product parameter

- Straw/pink coloured, homogeneous free-flowing powder

Ingredients Gms / Litre

- Calf brain, infusion from 200
- Beef heart, infusion from 250
- Proteose peptone 10
- Dextrose 2
- Sodium chloride 5
- Disodium phosphate 2.5
- Final pH (at 25°C) 7.4±0.2

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit one 500g container for evaluation

Buffer Tablets PH 6.8

Product parameter

- Form- Tablets
- Description – pH value (6.8)
- Solubility- Water soluble, clear, colourless at 20°C-30°C

Packaging Parameters

- Pack of 50 tablets

Labelling Parameters

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 50 for evaluation

Buffer Tablet PH 7.2

Product parameters

- one tablet to make 1-litre solution
- appearance – white uniform tablet
- Chemical formula: Na₂HPO₄ and KH₂PO₄
- pH 7.2
- Accuracy +/- 0.2
- Grade:AR(ANALYTICALREAGENT)
Box of 100 tablet (2 x 50 tablets)

Packaging

- Pack of 50 tablets

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 50 for evaluation

Campylobacter Medium

Product parameter

- Straw coloured
- free-flowing powder

Ingredients; g/litre.

- Lab-Lemco' powder 10.0
- Peptone 10.0
- Sodium chloride 5.0
- Agar 12.0
- pH 7.5 ± 0.2 @ 25°C

Packaging

- Packaged 500gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g for evaluation

Campylobacter Supplements

Product parameter

Ingredients; g/litre

- Sodium pyruvate 0.125 g
- Sodium metabisulphite 0.125 g
- Ferrous sulphate (hydrated salt) 0.125 g
- Water 2.0ml

Packaging

- Vial (2 ml)

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 vial (2 ml) for evaluation

Carry Blair Media powder gm/litre

Product Parameters

- Dehydrated medium
- Homogeneous
- Straw coloured, fine powder.
- Ready to use medium

Ingredients gm/L

- Disodium hydrogen phosphate 1.1
- Sodium thioglycolate 1.5
- Sodium chloride 5
- Calcium chloride 0.09
- Agar 5.6
- pH 8.4 ± 0.2 @ 25°C

Packaging:

500gm of powder in a plastic bottle

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Colombia Blood Agar Base

Product parameter

- homogeneous,
- free flowing
- Beige **in colour**

Ingredients; g/litre.

- Enzymatic Digest of Casein 5 g
- Enzymatic Digest of Animal Tissue 8 g
- Yeast Enriched Peptone 10 g
- Corn Starch 1 g
- Sodium Chloride 5 g
- Agar 14 g
- Final pH: 7.3 ± 0.2 at 25°C
- Store sealed bottle containing the dehydrated medium at 2 - 30°C

Packaging

- Packaged 500gm in plastic bottle

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g for evaluation

Cultures Plates Plastic

Product Parameters

- Should shallow cylindrical glass or plastic lidded dish
Glass is autoclavable at 121 degrees (15-20 min) centigrade
- Plastic disposable plastic Petri dishes are often disposed of after experiments where cultures might contaminate each other.
- Must be clearly transparent to aid immunodiffusion of the eukaryotic organisms

Packaging:

- pack of 100 pcs or detailed brochures

Labelling Parameters

- Labelled GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- Must submit sample for evaluation

CRAG (Cryptococcal Antigen Test)

Product parameters

Sensitivity

- 98.7% for whole blood specimen
- 100.0% for serum specimen
- 98.9% for plasma specimen
- 100.0% for CSF specimen

Specificity

- 99.1% for whole blood specimen
- 99.5% for serum specimen
- 98.8% for plasma specimen
- 99.1% for CSF specimen

Accuracy

- 99.0% for whole blood specimen
- 99.6% for serum specimen
- 98.8% for plasma specimen
- 99.4% for CSF specimen
- Storage at room temperature
- Includes 1 vial test latex; negative control; positive control; low positive control; protease tablet; 10x specimen diluent; reaction cards; dispensing pipette
- Packaging 50 Tests/Kit

Labelling

- Labelled (GOK/MOH by use of nylon transparent cryo-resistant label to withstand low temperature in refrigeration
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- Samples to be submitted during evaluation

Cysteine Lactose Electrolyte Deficiency: (CLED)

Product parameter

- Light blue to green
- homogenous
- free flowing powder

Ingredients Gms / Litre.

- Peptic digest of animal tissue 4.000
- Casein enzymic hydrolysate 4.000
- Beef extract 3.000
- Lactose 10.000
- L-Cystine 0.128
- Bromothymol blue 0.020
- Agar 15.000
- Final pH (at 25°C) 7.3±0.2

Packaging

- Pack size 500 gms plastic bottle

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 500g container for evaluation

Deoxycholate Citrate Agar

(DCA) Product parameter

- Appearance Light yellow to pinkish beige
- Homogeneous
- free flowing powder
- Final pH (at 25°C) 7.5±0.2

Ingredients Gms / Litre

- Heart Infusion solids 10.000
- Proteose peptone 10.000
- Lactose 10.000
- Sodium deoxycholate 5.000
- Neutral red 0.020
- Sodium citrate 20.000
- Ferric ammonium citrate 2.000
- Agar 13.500

Packaging parameter

- Plastic container 500mg

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit one 500gm container for evaluation

Egg York Tellurite Agar

Product parameter

- pale yellow emulsion
- sterile

Ingredients

- Egg Yolk30%
- Potassium tellurite.....0.15%

Packaging

- One package contains five 100-mL vials

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit a pack for evaluation

Gentamicin sulphate 50mg/ml

Product Parameters

- Each vial contains 50mg/ml

Packaging parameters

- Packed in 1 x 10ml Vials

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a 1 x 100ml Bottle for analysis

Glycerine

Product Parameters

- A clear, colourless,
- viscous,
- sweet-tasting liquid

Ingredients

- Molecular Weight 92.09
- Specific Gravity (in air 1.2636 (20°C); 1.2620 (25°C)
- Boiling Point 290°C (760 mm)
- Freezing Point (eutectic) (66.7% glycerol solution) -46.5°C
- Viscosity 1499 centipoises (20°C)
- Refractive Index (NdZ0)1 .47399
- Impurities ≤0.3% water
- vapour density- 3.1 (vs air),
- vapour pressure<1 mmHg (20 °C)
- assay- ≥98.5% (GC)
- Auto ignition temp- 698 °F
- shelf life - ± limited shelf life.
- 2.5L in poly bottle

Packaging parameters:

- Packed in 2.5 ltr bottle

Labelling

- Labelling should be in English.
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and address
 - ✓ Country of Origin
 - ✓ Batch Number
 - ✓ Manufacture and Expiry date.
- Product box and carton should be labelled with: "GOK /MOH in block bold letters.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Submit 1 bottle for evaluation.

HBA1C Analyzer

Product Parameters

- Sample type: Capillary whole blood, venous blood with anticoagulant.
- Test range 20-130 mmol/mol (IFCC), 4 0-14.09b (NGSP)
- Sample size /Test time: 4Ω/min.
- Meter 10-35V50-95IF)
- Storage temperature
- Cartridge: 2-32t (36-90T1).
- Operating Temperature I 7-32t (63-90 'F)
- Option PC application software,
- Barcode scanner (User ID), thermal printer
- Blood glucose module enable to connect blood glucose module

Packaging: Piece

- Must submit one sample for evaluation

Labelling Parameters

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit one sample for evaluation

HBA1C Cuvettes

Product Parameters

- Methodology Boronate Affinity Fluorescent Quenching Principle
- Glycated haemoglobin Sample type
- Capillary and venous whole blood Sample size
- Results in 5-10 minutes
- 4 Measuring range A1c
- 4% - 15% Imprecision CV A1c

Packaging:

- pack 200 cuvettes

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
 - Manufacturer's Name and Address, Country of Origin, Model Number or Name
 - Should conform to KEBS/ISO standards or equivalent
 - Manufacturer must be KEBS/ISO certified or equivalent

Must submit one sample for evaluation

HB Meter

Purpose

- Haemoglobin Analyzer
- Point of Care analyzer

Type

- Built-in self-test
- Factory calibrated against the ICSH reference method
- Cuvettes, cartridge or strip type

Sample type

- Venous or capillary whole blood
- Results time < 2 minutes

Principle; Photometric

- Detection principle; Methaemoglobin
- Operating temperature; 5°C- 50°C
- Measuring range; 0 - 26 g/dL
- Accuracy; 99.66% ± 1%
- Correlation coefficient® 98.00%
- Sample Volume; <20 µl

Physical features:

- Portable, Weight:<200 g
- Memory: >500 test records
- Display: LCD, PC Interface
- Mini USB Port

Calibration:

- Factory calibrated, accompanied with calibration certificate, Self-calibrating during use
- Power: Rechargeable battery
- Battery life: >300 hours

Accessories

- Operator/user manual written in English
- One spare replacement battery
- AC Adapter

- Carrying case
- Required starter pack with each HB meter
- Test cartridges, strips or cuvettes for 500 tests
- Storage temperature for cartridges/cuvettes/strips: 0°C- 30 °C
- Shelf life for cartridges/cuvettes/strips: > 18 months unopened
- Capillary tubes/droppers for 500 tests
- Code chip where applicable for self-calibration
- Sterile retractable lancets
- Control strips if not self-calibrating type
- Warranty: Minimum one year inclusive of parts, service and labour

Conformance:

- CE marked or equivalent
- Certification: Provide Validation and/or certification of equipment by a recognized entity/institution prior to use/commissioning
- Installation: Include installation, testing and commissioning
- Labelled "GOK/MOH" using indelible ink upon award of contract

HB Micro Cuvettes

Product parameters

- Have an analyzer and micro cuvettes.
- Made of polystyrene plastic
- Comprising a cavity to take 10ul of capillary, venous or arterial blood sample,
- Use capillary action method
- Biodegradable and single use
- Analyzer able to measure absorbance

Packaging Parameters

- A packet of 25 micro cuvettes
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- Labelled "GOK/MOH" using indelible ink upon award of contract
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry
- The products should have a minimum of 75% remaining shelf life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Sample submission

Submit a complete pack for evaluation

Hektoen Enteric Agar

Product parameter

- Homogenous
- free-flowing powder
- light green-beige in colour

Ingredients.

- Sucrose 14.05 % w/w
- Sodium Cholate 11.40 % w/w
- Sodium Deoxycholate 3.70 % w/w
- Ammonium Ferric Citrate 1.85 % w
- Organic solvents 0.0%
- pH: 7.6 ± 0.2 @ 25°C
- Solids Content: 100.0%

Packaging

- Packaged 500gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit 500g for evaluation

Helicobacter Pylori Rapid Kit (Antigen)

Product Parameters

- Sensitivity 98.4%
- Specificity 100%
- For use on faecal specimen
- Results within 10 – 15 minutes
- Accurate diagnostic of active infection
- Sensitivity and specificity > 90%
- Positive and negative predictive values > 90%
- Unaffected by immunological response
- Must be FDA or relevant bodies approved
- Must include all the other consumable to carry out the tests

Packaging:

Pack of 100 tests

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- The products should have a minimum of 75% remaining shelf life at the time of delivery

Must submit sample for evaluation

Hepatitis B(HBsAg) Test Strips

Product Parameters:

- Should be fourth generation Elisa kit
- Must be WHO prequalified
- The kit should be based on “sandwich” principle of enzyme-linked immunosorbent assay (ELISA) for the detection of hepatitis B surface antigen (HBsAg) in human serum or plasma.
- Should have monoclonal antibodies on solid phase & combination of Monoclonal antibodies & polyclonal antibodies in the conjugate to enable best coverage of all the subtypes
- Preferably, colour change on addition of samples/reagents in the wells.
- Total incubation time should not be more than 2 Hrs
- Sample volume should be small preferably not be more than 100ul
- The assay should have reactive and non-reactive controls with each kit.
- Sensitivity should be more than 99.9%
- Specificity should be more than of 99.5%
- Adequate literature detailing the components, methodology, validity criteria, performance characteristics, storage conditions and expiry date is to be provided with each kit.
- The assay should have a shelf life on minimum 9 months at the time of delivery.
- The manufacturer/authorized agent should ensure maintenance of cold chain during storage and transport at 20C-80C.
- The kit procured should have approval of the statutory authority in its country of origin. In case of imported kits, it should have been registered and licensed in Kenya
- The kits should be usable with both manual and automated systems
- The plate size should be 96 wells.

Packaging parameters:

- Should be a complete kit
- Standard weight of carton should be $\leq 20\text{kg}$.
- Labelling parameters:
 - Labelling should be in English in indelible ink.
 - Generic/ chemical name clearly indicated
 - Quantity/volume matches the label name
 - Labelled “GOK/MOH” using indelible ink upon award of contract

- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry
- The products should have a minimum of 75% remaining shelf life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

High Vaginal Swabs (Sterile)

Product Parameters

- Sterile
- Rounded up in on long plastic stick
- Singly packed

Packaging:

Pack of 50

Must submit sample for evaluation

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submission of sample:

Submit 1 pack for evaluation

Lysine Decarboxylase

Product parameter

- Light yellow to greenish yellow
- homogeneous
- free flowing powder

Ingredients; Gms / Litre

- | | |
|--------------------------|--------|
| • Peptone | 5.000 |
| • Yeast extract | 3.000 |
| • Dextrose (Glucose) | 1.000 |
| • L-Lysine hydrochloride | 5.000 |
| • Bromocresol purple | 0.020 |
| • Final pH (at 25°C) | 6.8±0. |

Packaging parameter

- 500gms

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g container for evaluation

MacConkey Agar

Product Parameter

- Light yellow to pink
- Homogeneous
- free flowing powder

Ingredients Gms / Litre

- | | |
|-----------------------------------|---------|
| • Peptic digest of animal tissue, | 20.000 |
| • Lactose, | 10.000 |
| • Bile salts, | 5.000 |
| • Sodium chloride, | 5.000 |
| • Neutral red, | 0.070 |
| • Agar, | 15.000 |
| • Final pH (at 25°C), | 7.5±0.2 |

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 container for evaluation

MacConkey Agar with Sorbitol

Product parameter

- Straw/pink coloured
- homogeneous
- free-flowing powder

Ingredients Gms / Litre.

- | | |
|-----------------------------------|-----------|
| • Peptic digest of animal tissue, | 20.000 |
| • Sorbitol | 10.000 |
| • Bile salts | 5.000 |
| • Sodium chloride | 5.000 |
| • Neutral red | 0.070 |
| • Agar, | 15.000 |
| • Final pH (at 25°C) | 7.5 ± 0.2 |

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - Manufacturer's Name and Address, Country of Origin, batch Number or Name.
 - Should conform to KEBS/ISO standards or equivalent.
 - Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g container for evaluation

MacConkey Broth Powder

Product parameter

- Light yellow to beige
- Homogeneous
- free flowing powder

Ingredients Gms / Litre

- Pancreatic Digest of Gelatine 20.0
- Lactose Monohydrate 10.0
- Dehydrated Ox Bile 5.0
- Bromocresol Purple 0.01
- Final pH: 7.3 ± 0.2 at 25°C

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 500g container for evaluation

Muller Hinton Agar

Product Parameter

- Cream to yellow
- Homogeneous
- free flowing powder

Ingredients Gms / Litre

- Casein acid hydrolysate 17.500
- Beef heart infusion 2.000
- Starch, soluble 1.500
- Agar 17.000
- Final pH (at 25°C) 7.3±0.2

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 500g container for evaluation

Nasopharyngeal swabs (Without media)

Product Parameters

- Consists of a sterile nylon swab in a plastic vial
- Tube size: 16 x 100mm
- Sterile
- deal for nasopharyngeal sampling

Packaging parameters

- Packed in 1 x 100 vials per box

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging

Neutral Red

Product Parameters

- Dye Content $\geq 90\%$
- pH range 6.8 -8.0
- Molar mass: 288.78 g/mol
- Melting point: 290 °C
- Manufacturer certification CE Mark or FDA or the Equivalent from country of origin
- Submit with Material Safety Data Sheets (MSDS)

Packaging parameters:

- Bottle of 25gms,
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity matches the label name
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit one Bottle of 25g for evaluation

Nutrient Agar

Product parameter

- Appearance – light amber in colour
- Free flowing

Ingredients gm/l

- Lab powder 1.0
- Yeast extract 2.0
- Peptone 5.0
- Sodium chloride 5.0
- Agar 15.0
- Ph 7.4 ± 0.2 @ 25°C

Packaging parameter

- Pack in 500g plastic container

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit one (1) 500 containers for evaluation

Oxidases Discs

Product parameter

- Filter paper impregnated with cytochrome oxidase
- Diameter 10mm
- Packed in 50's per cartridge

Packaging parameter

- 6x50 cartridge in a screw-top container with silica gel

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 cartridge of 50 for evaluation

Pap Smear Kit

Product Parameters

- Each Gamma sterilized pouch contains the following:
- Wooden Ayres Spatula
- One Gynobrush
- The Ayres spatula is special designed for obtaining Pap smears.
- The concave end (curving inward) fits against the cervix
- The concave end of the spatula
- The Gynobrush is specially designed for obtaining endo-cervical smear

Packaging

- pack of 50 tests

Labelling Parameters

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Pure link RNA Kit

Product Parameters

- Yield: 250 rxns
- Each contains:
 - Lysis Buffer (500 ml)
 - Wash Buffer I (250 ml)
 - Wash Buffer II (75 ml)
 - RNase-Free Water (75 ml)
 - Spin Cartridges with collection tubes (5 × 50 each)
 - Collection Tubes (5 × 50 each)
 - Recovery Tubes (5 × 50 each)

Packaging parameters

- Packet of 1000 tips
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

RNase & DNase free water for molecular biology

Product Parameters

- Molecular Biology Grade
- DNase-Free, RNase-Free
- Autoclaved pre- and post-packaging to ensure sterility and inactivation of diethylpyrocarbonate (DEPC)

Packaging parameters

- Packet in 1L bottles

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

RNase/DNase away,475 ml bottle

Product Parameters

- Packed in a spray bottle
- Leaves no residue to interfere with gel polymerization or staining
- Chemically stable and nonabrasive
- Contains no strong acids

Packaging parameters

- Packet in 475ml bottle; Box/Shrink Pack of 6 bottles

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

Strericup GV Filter unit

Product parameters

- For use in the Thermo Lab. Systems
- Funnel capacity: 500ml
- Pore size: 0.22 µm
- Anti-spillage closures
- Sterile
- Single use

Packaging parameters

- Packed in 12's

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

Super Script III Reverse Transcriptase, 10 000 Units

Product Parameters

- Concentration: 200 U/μl
- Frozen
- Supplied with a vial (1 mL) of 5X first-strand buffer [250 mM Tris-HCl (pH 8.3), 375 mM KCl, 15 mM MgCl₂], and a vial (500 μL) of 100 mM DTT

Packaging parameters

- Packed in 10,000 Units

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

Superscript One Step RT-PCR with Platinum Taq)

Product Parameters

- For use with 1-Step RT-PCR
- Frozen
- Supplied with 100µL Superscript II RT/Platinum Taq DNA Polymerase mix; 3 x 1mL 2X reaction mix; 500µL 5mM magnesium sulphate; 1mL 50mM magnesium sulphate

Packaging parameters

- Packed in 1000 Reactions

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging
- Extra information required: Number of units per box

Universal Transport Media

Product Parameters

- Consists of a plastic, screw cap tube and maintains organism viability for 48 hours at room or refrigerated temperature.
- Conical tube filled with 3mL UTM® medium packaged with one flexible minitip FLOQSwab™, sterile
- Tube size: 16 x 100mm
- deal for nasopharyngeal sampling
- Compatible with Roche Liat Flu A/B, RSV

Packaging parameters

- Packed in 6 x 50 kits per box

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK-MOH"
- Labelled "For Laboratory Use"
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Labelling on the packaging unit: Labelling to be the same as primary packaging

Veal Infusion Broth

Product parameters

- Beige
- free flowing
- Homogeneous
- Lean Veal, Infusion from 500 g..... 10.0g/l
- Proteose Peptone No. 3..... 10.0 g/l
- Sodium Chloride 5.0 g/l
- grade for microbiology
- shelf life limited shelf life, expiry date on the label
- final pH 7.4±0.2 (25 °C)
- Featured Industry Clinical Testing
- suitability nonselective for Neisseria
- nonselective for Staphylococcus
- nonselective for Streptococcus
- must be for the cultivation of fastidious pathogenic bacteria.
- Component
- Veal infusion (from 500 g) 10g/L
- Proteose peptone 10 g/L
- Sodium chloride 5g/L

Packaging

- 500gm

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g for evaluation

Rappaport Vassiliadis

Product parameter

- Fine, buff to light green in colour
- homogeneous
- free-flowing Powder

Ingredients ; g/litre

- Soya peptone 4.5
- Magnesium chloride anhydrous 13.58
- Sodium chloride Dipotassium phosphate 8.0 0.4
- Potassium dehydrogenate phosphate 0.6
- Malachite green 0.036
- pH: 5.2 ± 0.2

Packaging

- Package 500gm in a plastic container

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g/ l for evaluation

Salmonella Antigen Stool Test Kit (Stool)

Product Parameters

- Sensitivity: >90%
- Specificity: >90%
- Assay Time: 20 minutes
- Storage: 4 to 30° C
- One Step Salmonella Typhi Antigen RapiCard Test cassette
- The Salmonella Rapid Test results are intended to help in the diagnosis of Salmonella Typhi infection and to monitor the effectiveness of therapeutic treatment

Kit must contain:

- 25 Salmonella Typhi Antigen Test
- Each cassette contains a test strip with Salmonella Typhi specific antibody
- Faecal sample buffer
- Instruction for use

Packaging:

- Kit of 25 tests with all the components

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Sabouraud Dextrose Agar

Product parameter

- Straw coloured
- Homogenous,
- free-flowing powder
- Prepared medium: Light straw to straw coloured gel
- pH: 5.6+/-0.2
- Completely soluble in water

Ingredients gm/l

- | | |
|-----------------------|------|
| • Mycological peptone | 10.0 |
| • Glucose (Dextrose) | 40.0 |
| • Agar | 15.0 |
| • Ph 5.6 ±0.2 @ 25°C | |

Packaging

- Packaged 500gm in plastic bottle

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g for evaluation

Selenite F

Product parameter

- Light yellow
- homogeneous
- free flowing powder
- pH 6.8-7.2 at room temperature

Ingredients.

- casein enzymatic hydrolysate/ peptone 5g/l
- lactose 4g/l
- sodium phosphate 10mg/l
- sodium hydrogen selenite 4 g/l.

Packaging parameter

- Plastic container 500mg

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1, 500mg or 1000mg container for evaluation

Sodium Deoxycholate

Product parameter

- Straw-pink coloured
- free-flowing powder
- Prepared medium: Pink coloured gel

Ingredients.

- pH (5% aq. Solution) 7.0 - 8.0
- Sucrose 11.10 % w/w
- Sodium Cholate 2.80 % w/w
- Sodium Deoxycholate 2.80 % w/w
- Ammonium ferric citrate 1.40 % w/w
- Storage: 0 to 4°C (Freeze)
- Shelf Life: 60 Months

Packaging

- Packed in 500 g amber bottle

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500 g for evaluation

Sterile Inoculating Loops

Product Parameters

- Inoculation loop, plastic, sterile
- Flexible handle
- Loop volume approximately 10ul
- Material: chemically resistant plastic
sterile Individually wrapped
- Disposable

Packaging

- 1 box of 1200 individually wrapped pieces

Labelling

- Labelling should be in English.
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and address
 - ✓ Country of Origin
 - ✓ Batch Number
 - ✓ Manufacture and Expiry date.
- Product box and carton should be labelled with: "GOK/MOH" in block bold letters.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Submit 1 piece for evaluation.

Thiosulphate Citrate Bile salt Sucrose (TCBS)

Product Parameters

- Dehydrated medium
- Straw/green coloured
- free-flowing powder
- Prepared medium: Green coloured gel

Ingredients gm/l

- Yeast extract 5.0 g
- Proteose Peptone 10.0 g
- Sodium thiosulfate 10.0 g
- Sodium citrate 10.0 g
- Ox gall 5.0 g
- Sodium cholate 3.0 g
- Saccharose 20.0 g
- Sodium chloride 10.0 g
- Ferric citrate 1.0 g
- Bromothymol blue 0.04 g
- Thymol blue 0.04 g
- Agar 15.0 g

Packaging

- packed in 500gms plastic bottle

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Transport Medium with Charcoal (Stuart Media)

Product parameter

- Dehydrated medium
- Black coloured
- free-flowing powder

Ingredients g/l.

- Charcoal pharmaceutical 10.0
- Sodium chloride 3.0
- Sodium hydrogen phosphate 1.15
- Potassium dihydrogen phosphate 0.2
- Potassium chloride 0.2
- Sodium thioglycolate 1.0
- Calcium chloride 0.1
- Magnesium chloride 0.1
- Agar 4.0
- pH 7.2 + 0.2 @ 25°C

Packaging

- packaged 500gm in a plastic container

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Must be validated by KMLT

Submit 500gms for evaluation

Triple Sugar Iron (TSI)

Product parameter

- Light yellow to pink
- Homogeneous
- free flowing powder

Ingredients Gms / Litre

- Glucose monohydrate 1.000
- Ferric ammonium citrate 0.300
- Sodium chloride 5.000
- Sodium thiosulphate 0.300
- Phenol red 0.025
- Agar 12.000
- pH after sterilization (at 25°C) 7.4±0.2

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - Manufacturer's Name and Address, Country of Origin, Model Number or Name.
 - Should conform to KEBS/ISO standards or equivalent.
 - Manufacturer must be KEBS/ISO certified or equivalent

Submit one (1) 500g container for evaluation

Urea 40% Ampoules

Product Parameter

- Physical state: Liquid
- Appearance: Clear, colourless liquid
- Odour: None to slight. Slight ammoniac Odour
- pH: 7.5 - 9.5
- vial, sufficient for 100 mL medium

Ingredients.

- Urea 2.0 g
- Distilled water 5.0 ml
- Sterility sterile filtered
- Contains 0.1% benzoic acid as preservative
- Concentration 40 % (w/v) in H₂O
- Storage temp.2-8°C

Packaging parameter

- vial of 5 mL

Labelling parameters

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 vial for evaluation

Urea Agar

Product Parameters

- pH 6.8 ± 0.2 at room temperature
- Should be packed lyophilized
- homogeneous powder with lumps
- light beige in colour

Ingredients

- Dipotassium hydrogen phosphate 9.5g/l
- Phenol red 0.01 g/l
- Potassium dihydrogen phosphate 9.1g/l
- Urea 20g/l
- Yeast extract 0.1g/l

Packaging

- Packaging 500g Plastic bottle

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
 - ✓ Manufacturer's Name and Address
 - ✓ Country of Origin
 - ✓ Batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 container of 500g for evaluation

Vibrio Cholera Inaba Antisera

Product Parameters

- Set includes 2 mL x 3 vials and consists of the following:
- Polyvalent antiserum Serovar Inaba and Ogawa
- Monovalent antiserum Serovar Inaba

Packaging:

- pack 2 Mls vial

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Vibrio Cholera Ogawa Antisera

Product Parameters

- Set includes 2 mL x 3 vials and consists of the following:
- Polyvalent antiserum Serovar Inaba Ogawa
- Monovalent antiserum Serovar Ogawa

Packaging:

Pack 2 ml vial

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Xylose Lactose Dextrose XLD

Product Parameter

- Light pink-beige
- Homogeneous
- free flowing Powder

Ingredients Gms / Litre.

- Lactose 7.5gm
- Sucrose 7.5gm
- Sodium Thiosulfate 6.8gm
- L-Lysine 5.0gm
- Sodium Chloride 5.0gm
- Xylose 3.75gm
- Yeast Extract 3.0gm
- Sodium Deoxycholate 2.5gm
- Ferric Ammonium Citrate 0.8gm
- Phenol Red 0.08gm
- Agar 15.0gm

Packaging

- Pack size 500 gm

Labelling

- Labelled GOK/ MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, batch Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 container for evaluation

Reagents, Test Kits & Glassware



Acetone

Product parameters:

- Acetone of 99.90 % mass purity
- boiling point 56.5° C,
- Molecular weight 58.08,
- density 0.788g/ml,
- class 3 flammable liquid,
- Clear liquid with no deposits
- Manufacturer certification CE Mark or FDA or the Equivalent from country of origin
- Submit with Material Safety Data Sheets (MSDS)

Packaging parameters:

- Packed in bottle of 5 litre
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a bottle of 5 litres for evaluation.

Antihuman Globulin

Product Parameters:

- Polyspecific Anti Human Globulin prepared from a pool of Rabbit Anti-IgG serum and mouse monoclonal anti-C3b and anti-C3d.
- Should be a blend of polyspecific Rabbit anti Human IgG and murine monoclonal anti C3b and C3d antibodies.
- Should be for the detection of cell bound Blood group antibody and/or components of complement based on Direct Antiglobulin Test and Indirect Antiglobulin test.
- Packed in 10 ml vial.
- Storage temperature should be +2 to +8oC

Packaging parameters:

- Should be 10 vials per pack
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a pack of ten (10) vials for evaluation

Applicator Sticks

Product parameters

- Wooden applicator sticks with uniform cylindrical shape and smooth finish
- Should be dust-free and sterile
- Six (6) inches long
- Latex free

Packaging parameters

- Box of 500 pieces
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submission of sample:

Submit a Box of 500 pieces for evaluation

ASOT Test Kit

Product Parameters

- A rapid test kits
- Liquid, latex suspension
- negative and positive controls should be colourless/ straw coloured
- , pH: pH6.8 – pH 8.4
- Kit should have stirring rod,
- Can be used for serum samples

Packaging parameters:

- Packed in a kit
- Standard weight of package \leq 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- User instructions and storage conditions indicated.
- Labelled “GOK/MOH” using indelible ink upon award of contract
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with \geq 75% Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent.

Submission of sample:

- Submit a kit for evaluation.

Bijou Bottles

Product Parameters

- Flat bottom, 7mL, glass bottle,
- Aluminium screw cap with rubber wad
- Narrow mouth
- Upon the date of receipt to the warehouse, the products should have a minimum of 75% remaining shelf-life
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

Packaging:

- 100 per pack

Labelling

- Labelled "K GOK/MOH" using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Biohazard Spill Kit

Product Parameters

- Lightweight, durable, hard-sided, high-visibility kit case with wall mounting bracket for portability, high visibility and easy on-site storage
- Each Kit contains:
 - ✓ 100 x 2.5g Chlorine Tablets
 - ✓ 2 x 500g Troclosesene sodium granules
 - ✓ 1 litre distilled water
 - ✓ 25 pairs nitrile gloves
 - ✓ 25 disposable aprons
 - ✓ 25 clinical waste bags
 - ✓ 25 x scoops and scrapers
 - ✓ Detailed, illustrated, laminated instruction sheets
 - ✓ Recording card
 - ✓ Hard sided, lightweight bright yellow case
 - ✓ Wall mount

Quality Standards

- Products in Kit Certified to World Health Organisation, Health standards

Packaging

- Kit for 25 spills

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 kit for evaluation

Blood Grouping Antisera (Ant-A)

Product Parameters:

- Monoclonal Antisera - formulated cell culture supernatant containing Murine IgM Anti A suitable for slide, tube and plates.
- A blend of monoclonal antibodies.
- In a glass bottle
- Blue in colour
- Potency, specificity and avidity shall be as per the international criteria (WHO/AABB)
- The titration not less than 1:512
- Should preferably detect common weaker variants.
- Reagent to be suitable for Slide, Tube and Micro-plate assay
- Packed in 10 ml vial.
- pH6.8 – pH 7.2
- Storage temperature should be +2 to +8oC
- Packaging parameters:
 - Should be 10 vials per pack
 - Standard weight of carton should be ≤ 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: “GOK/MOH”
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submission of sample:

Submit a pack of ten (10) vials for evaluation

Blood Grouping Antisera (Ant-B)

Product Parameters

- Monoclonal Antisera - formulated cell culture supernatant containing Murine IgM Anti-B suitable for slide, tube and plates.
- A blend of monoclonal antibodies.
- Yellow in colour
- pH6.8 – pH 7.2
- Potency, specificity and avidity shall be as per the international criteria (WHO/AABB)
- The titration not less than 1:256
- Reagent to be suitable for Slide, Tube and Micro-plate assay
- Packed in 10 ml vial.
- Storage temperature should be +2 to +8oC

Packaging parameters:

- Should be 10 vials per pack
- Standard weight of carton should be \leq 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submission of sample:

Submit a pack of ten (10) vials for evaluation

Blood Grouping Antisera (Anti-D Igm Monoclonal)

Product Parameters

- Monoclonal Antisera - formulated cell culture supernatant containing Human IgM, IgG, IgG +IgM Anti D antibodies
- Reagent to be suitable for Slide, Tube and Micro-plate Assay
- Potency, specificity and avidity shall be as per the international criteria (WHO/AABB)
- The titration not less than 1:128
- Should preferably detect common D variants.
- Packed in 10 ml vial.
- Clear in colour
- pH6.8 – pH 7.2
- Storage temperature should be +2 to +8oC

Packaging parameters:

- Should be 10 vials per pack
- Standard weight of carton should be \leq 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a pack of ten (10) vials for evaluation

Bovine Albumin 22-30%

Product Parameters:

- Viscous Liquid
- Buff/brown in colour
- Suitable for enhancement of red cell agglutination reactions
- Should be derived from raw bovine serum
- **0.1% sodium azide as preservative**
- Protein concentration should be 22-30%
- Should be free from potential infectious risk as the source is bovine serum
- The pH should be neutral
- Should be suitable for use with direct as well as indirect agglutination tests.
- The conductivity should be controlled for serological applications
- Packed in 5 ml or 10 ml vial
- Storage temperature should be 2 to 8oC

Packaging parameters:

- Should be 10 vials per pack
- Standard weight of carton should be ≤ 20 kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit a pack of ten (10) vials for evaluation

Brucella Abortus Kit (Antigen Test)

Product Parameters

- Principle: Immunochromatographic assay
- Sensitivity: $\geq 95\%$
- Specificity: ≥ 95
- No cross reaction against Brucella canis
- Shelf life: 18 months
- Storage temperature: 2~8 'C

Packaging parameter

- Kits with all accessories

Labelling

- GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 Kit with all accessories for evaluation

Brucella Melitensis Kit (Antigen Test)

Product Parameters

- Principle: Immunochromatographic assay
- Sensitivity: $\geq 95\%$
- Specificity: ≥ 95
- No cross reaction against Brucella canis
- Shelf life: 18 months
- Storage temperature: 2~30 °C

Packaging parameter

- Kits with all accessories

Labelling

- GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 Kit with all accessories for evaluation

Chemical Storage Cabinets Metal Base Moulds

Product parameters

- Re-usable stainless-steel base moulds
- Internal rounded corners to allow easy removal of the formed wax block.
- They can be used on all standard size cassettes.
- 6-Chamber Cassettes
- 5-mm deep Moulds
- Should have extended fins to prevent tipping and to provide a gripping surface for easy handling.

Package

- Available in packs of 12.

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

Cover Slips

Product parameters

- Borosilicate glass
- Size 22X22mm -24x24mm by 0.13mm-0.17 mm

Packaging

- 200pieces/ pack

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack for evaluation

Crystal Violet Powder

Product Parameters

- Crystal violet or gentian violet (also known as methyl violet 10B or hexamethyl pararosaniline chloride)
- is a triarylmethane dye
- Must have antibacterial, antifungal, and anthelmintic properties
- Must be listed with WHO
- Physical State: Solid
- Appearance: Green
- Odour: Odourless
- When dissolved in water, the dye has a blue-violet colour with an absorbance maximum at 590 nm
- extinction coefficient of 87,000 M⁻¹ cm⁻¹. [7]
- The colour of the dye depends on the acidity of the solution.
- At a pH of +1.0, the dye is green with absorption maxima at 420 nm and 620 nm,
- in a strongly acidic solution (pH -1.0), the dye is yellow with an absorption maximum at 420 nm.

Packaging:

- kit of 25gm powder

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Eppendorf tube, 1.5ml

Product Parameters

- Screw cap microcentrifuge tubes can be used for most procedures that require speeds under 20,000 RCF.
- Can be frozen to -80°C
- Material: medical grade resins
- Tubes have a side writing surface and graduations
- Tubes and caps are autoclavable. Tubes can be centrifuged to 20,000

Packaging parameters

- Packed 500 in a bag and 10 bags in a pack

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 500 vials for analysis

Ethanol (Molecular grade)

Product Parameters

- DNase-, RNase- and Protease-Free
- Grade: Molecular Biology
- Colourless
- Maximum level of Benzene: 2ppm max
- Purity \geq 99.5%
- Boiling Point: 78°C

- Melting Point: -114°C
- Titratable Base: 0.0002 mEq /g max

Packaging parameters

- Packed in 1 x 100ml Glass Bottle

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- Labelling to include safety instructions.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a 1 x 100ml Bottle for analysis

Filter Papers (stain filtering)

Product Parameters

- Grade 540 597
- Circle in shape
- Pore size 4-7 μ m diameter 150 mm, 320
- Hardened cellulose medium retention and flow rate
- Thin filter paper, fast with medium to fine particle retention

Packaging

- Pack of 100 pieces

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100 for evaluation

Giemsa Powder

Product parameters

- Product line - bio reagent
- Appearance (Form)- Powder
- Colour-Dark Blue to Purple
- Biological Stain Commission
- Pass Specification
- Melting point - 300 degrees centigrade
- Solubility - ethanol:1mg/ml - 25gms Bottle

Packaging

- A bottle of 25gms

Labelling

- should be in English
- Manufacturer's Name and Address, Country of Origin,
- Batch No, Date of Manufacture and expiry.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.
- Engraved "GOK/MOH

Submit a bottle for evaluation

Glucose Test Strips

Product parameters

- Glucose test strips with bio sensor technology
- 50 or 25 test per pack
- Easy to read with large LCD and visual icon, display fasting and random blood sugar,
- Reference blood glucose device applicable in both paediatrics and adults
- Quick, 5-second results - 10 seconds if dosed outside the meter
- Choice of 6 test sites on the body
- The glucometer and glucose strips should be compatible

Packaging parameters

- Glucose strips to be in a pack of 25-50 strip
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- Package labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submission of sample:

Submit a glucometer and pack of 50 strips for evaluation.

Glycerol

Product Parameters

- Clear, colourless, viscous, sweet-tasting liquid
- Vapour density- 3.1 (vs air), vapour pressure- <1 mmHg (20 °C), assay- ≥98.5% (GC), Auto ignition temp- 698 °F shelf life - ± limited shelf life, expiry date on the label, impurities- ≤0.3% water
- 2.5L in poly bottle

Packaging parameters:

- Packed in 2.5 Litre bottle

Labelling

- Labelling should be in English.
- Product box and carton should be labelled with: Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry.
- Product box and carton should be labelled with: "GOK /MOH in block bold letters.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

Submit 1 bottle for evaluation.

Hepatitis B (HBsAg) Test Strips

Product parameters

- Pack of 100 tests or per manufacturers unit of Measures
- Packed in moisture proof aluminium foil that remains sealed until immediately prior to use.
- Method of detection: Lateral Flow
- Detection: invitro, visually read, qualitative immunoassay for the detection of antibodies to Hepatitis B
- Immunochromatographic
- Sample type: Test suitable for whole blood, serum and plasma •Sensitivity -Minimum 99%
- Specificity -minimum 99%
- Results in 5-30 minutes or less
- Inserts of relevant literature, including pictorial description of test preparation, explaining the test procedure, reading and interpretation of results and storage conditions
- Shelf-life: Upon delivery of the product, it should have remaining shelf life of at least 75 %.
- Should use diluent or Chase buffer –1 per Kit
- Capillary tubes-100pcs per kit
- Lancet provided
- Bidders to provide 1 full kit for evaluation

Packaging

- Bidders to provide 1 pack for evaluation

Labelling

- All packaging to be labelled “GOK/MOH”
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent²Hepatitis B vaccine¹ Vial per Pack
- Labelling should be in English

Submit a pack for evaluation

Indian ink (Nigrosin)

Product Parameters

- Nigrosin CI 50415,
- Solvent black 5 is a mixture of synthetic black dyes from; nitrobenzene, aniline, hydrochloric acid, copper or iron closely related to induline,
- is a mixture of phenazine based compounds?
- Sulfonation of nigrosin yields a water-soluble anionic dye, nigrosin WS (CI 50420, Acid black

Packaging:

Bottle of 25gm powder

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Iodine crystals

Product parameters

- Physical State: Solid
- Appearance: Grey
- Odour: pungent
- Packed in an amber bottle
- Purity 99.8%, Analytical grade
- 50 g

Packaging

- 50g packed in an amber bottle

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 50g for evaluation

Leishman Stain (Powder)

Product parameters

- **Synonym:** Eosin-polychrome methylene blue
- **Appearance:** Solid Powder
- **Solubility:** Soluble in water (4 mg/ml), methanol (1 mg/ml), ethanol (4 mg/ml), and methyl cellosolve (20 mg/ml).
- **Storage:** Store at room temperature (+15°C to +25°C)
- **ignition temperature** 455 °C
- **Density** 0.79 g/cm³ (20 °C)
- **Submit with a material safety data sheet (MSDS)**

Packaging

- 25g in glass bottle

Labelling

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity matches the label name
- All packaging and bottles labelled with: "GOK/MOH"
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit 1 bottle for evaluation

Lens Cleaning Tissue

Product parameters:

- Chemically pure, free of silicone and other additives
- High absorbency leads to increased safety upon removal of surface moisture and grease
- Thickness 0.035 to 0.040mm
- Size 10 x 15 cm
- White in colour
- Bound into booklet

Packaging parameters:

- 100 sheets per book
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a sample of 1 book for evaluation

Lens Fluid

Product parameters

- Form: Liquid.
- Colour: blue
- Odour: alcohol Odour
- Ph 7 - 8
- Freezing point: -128.2 °F (-88.5 °C)
- Boiling point: 192 °F (88.9 °C)
- Should be able to clear all dirt from the lenses
- Preferably pack of 100-500 ml
- Must contain 40% petroleum ether, 40% ethanol and 20% ether
- Must come with dispense droppers
- Should be WHO approved
- Should be absorbed by Lens tissue for ease cleaning

Packaging parameters:

- Pack of 100- 500 mls
- Standard weight a bottle of 0.1- 0.5 kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each tertiary carton to be clearly marked with the name and characteristics of the article and number of units per carton.

Submit a sample for evaluation

Mechanical Pipette

Product parameters

- Volume adjustment locking for preventing accidental volume changes
- Easy to read volume display
- High chemical and UV resistance to ensure long life
- Single or multi-channel
- Adjustable volume
- Should have ergonomic finger support
- Volume ranges (0.1-10, 10-50, 10-100, 100-200, 100-1000 μ L, 1ml-5ml)
- Easy to clean

Packaging

- A piece

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 bottle for evaluation

Methanol AR

Product parameters

- MW: 32.04 gms/mol
- Purity: 99.85 %wt min
- BP: 64.7°C
- MP: -97.6°C
- Appearance: Liquid.
- Colour: Colourless
- Odour: Alcohol odour
- Clear with no deposits
- Analytical grade

Packaging parameters

- 2.5 litres in brown screw capped glass bottle
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a bottle of 1- 2. 5 litres for evaluation

Methylene Blue

Product parameters:

- Methylene blue colour
- Powder form
- Molecular Weight: 319.9,
- Dye content: $\geq 82\%$

Packaging parameters:

- Bottle of 25gms,
- Must submit with a material safety data sheet (MSDS)
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit one Bottle of 25 g for evaluation.

Microscope Slides Frosted

Product parameters

- Slides packaged in boxes of 50 pieces
- All microscope slides pre-cleaned and ready to use
- Ground edges and corners
- Frosted one side
- Soda lime glass with SiO₂: 72 - 74 %, Al₂O₃: 1 – 1,9 %, Fe₂O₃: 0.09 – 0.1 %,
- Size 74-76 x 22-25 mm, thickness 1.0-1.2 mm according to ISO 8037/1, clean and grease free,
- Cellophanized (tropical packing paper in-between) same size of the slide
- Manufactured under CE Certification or equivalent

Packaging

- Packet of 50 slides
- Every pack must have a desiccant

Labelling

- GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit whole pack of 50 pieces for evaluation

Microscope Slides (Plain)

Product parameters

- Slides packaged in boxes of 50 pieces
- All microscope slides pre-cleaned and ready to use
- Ground edges and corners
- Soda lime glass with SiO₂: 72 - 74 %, Al₂O₃: 1 – 1,9 %, Fe₂O₃: 0.09 – 0.1 %,
- Size 74-76 x 22-25 mm, thickness 1.0-1.2 mm according to ISO 8037/1, cleaned and degreased,
- Cellophanized (tropical packing, paper in-between) same size of the slide
- Manufactured under CE Certification or equivalent

Packaging

- Packet of 50 slides
- Every pack may have a desiccant

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit whole pack of 50 pieces for evaluation

Microscope Slide Coverslips

Size

22x22 mm

Product Parameters

- Borosilicate glass
- 22X22mm -24x24mm by 0.13mm-0.17 mm
- 200 pieces
- Packaging: 200 pack

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract"
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit complete sample for evaluation

Neutral Red

Product Parameters

- Dye Content $\geq 90\%$
- pH range 6.8 -8.0
- Molar mass: 288.78 g/mol
- Melting point: 290 °C
- Manufacturer certification CE Mark or FDA or the Equivalent from country of origin
- Submit with Material Safety Data Sheets (MSDS)

Packaging parameters:

- Bottle of 25gms,
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity matches the label name
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

Submit one Bottle of 25g for evaluation

Stool Occult Blood Test (Tablet)

Product Parameters

- In tablet form that must contain a blood indicator, an oxidizing agent and must be a water-soluble solid acid.

Packaging parameters:

- Packed in a bottle
- Standard weight of package \leq 20kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- User instructions and storage conditions indicated.
- Labelled "GOK/MOH" using indelible ink upon award of contract
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with \geq 75% Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent.

Submission of sample:

Submit one (1) bottle for evaluation.

Oil Immersion

Product parameters

- Non-drying synthetic oil,
- refractory index 1.515-1.517,
- viscosity at 20o C 100-120mPas,
- non fluorescent,
- Light transparency at 400 nm \geq 75%.
- Xylene free
- Suitable for optical and florescent microscopy

Packaging

- 100ml plastic Bottle with dropper

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Must have a user/procedure manual
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Provide sample for evaluation

Pap Smears Collection Kit

Product parameters

- Frosted Microscope Slide 1 pc- glass size 75.7 mm (L) x 24.7 mm (W) (T:1mm)
- Cervical Collection Broom 1 pc -Polypropylene (blue handle), polyethylene (White Brush)
- Cervical brush 1 pc- Polypropylene (blue handle), nylon (White Brush) Bottle Tear Fixative 1 pc
- Plastic Sealed Bag 1 pc
- Pre-Folded Slide Mailer or plastic glass slide holder with a snap-close lid to keep slide secure 1 pc
- Wooden Cervical Scraper 1 pc
- Sterilized by gamma radiation or EtO sterilization
- Sterility guaranteed unless package broken or damaged
- 5 years of expiry shelf life
- Individual packaging in paper/film pouch bags
- Single time usage

Package

- 500 (25 per Box, 20 Boxes per Case)

Labelling

- GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, batch no., manufacturing and expiry date.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Provide a kit for evaluation

Paraffin Wax Pellets

Product parameter

- Purified plastic polymers
- It is stable and will not break down or separate at room temperatures.
- White, soft, waxy pellets /solid/mass
- Solubility in xylene 2% is clear
- Melting Point: 56-58° C

Package

- 2 kg packet

Labelling

- GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin,
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Provide a sample for evaluation.

Plastic Centrifuge Tubes (15Mls) With a Screw Cap

Product parameters

- Tubes made of transparent polypropylene
- Conical bottom, suitable for centrifugation, continuous thread
- External moulded graduations in 0.5 ml increments,
- Tight waterproof screw caped
- Sterile
- Volume 15 mls, engraved with label for data entry.
- Manufacturing CE Mark or equivalent regulatory approval from countries of origin.
- To withstand temperature range of minus 80oC to 120oC
- Withstand 2 000-20 000 rpm

Packaging

- 50 pieces per pack
- Standard weight of carton 15-20 Kg

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 50 pieces for evaluation

Plastic Centrifuge Tubes (50ml) With a Screw Cap

Product parameters

- Tubes made of transparent polypropylene
- Conical bottom, suitable for centrifugation, continuous thread
- External moulded graduations in 0.5 ml increments,
- Tight waterproof screw caped
- Sterile
- Volume 50 mls, engraved with label for data.
- Manufacturing CE Mark, FDA or equivalent regulatory approval from countries of origin.
- Temperature minus 80oC to 120oC
- Withstand 5000-20000 rpm

Packaging

- 500 pieces per pack

Labelling

- Labelled GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 25 for evaluation

Polypots (with Scooper Spoon)

Product Parameters

- Material plastic, polyethylene
- Clear/transparent
- Ml volume
- Screw cap with a scoop

Packaging:

- 100 pieces

Labelling Parameters

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Potassium Iodine Powder

Product Specifications

- Potassium iodine- stabilized product data sheet, pds-kis-ro effective 01/10/05
- Description: mixture of potassium iodide 90% and calcium stearate 10%
- Appearance: white powder
- Specifications: -iodine content as i: 68. 0 % (minimum)
- Loss on drying: 1. 0% (maximum)
- Arsenic as: 0. 0003% (maximum)
- Heavy metals as pb: 0. 001% (maximum)
- Densities: bulk density (approx.): 1. 6 grams/cc
- Stability: stable at room temperature in sealed containers
- Storage; store in closed containers away from heat and moisture.
- Discolours on exposure to light

Packing:

- 25 kg net fiber drums with hm-hdpe inner bag.

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Pregnancy Test Strips

Product Parameters

- Solid, Paper/plastic strip
- Odourless
- White appearance and some content of the test strip is purple
- Specially designed to test for hCG levels after conception:
- Easy to test and are seen results in seconds by show dye bands
- Easy to read: two lines means pregnant and one line means not pregnant.
- Levels of hCG as low as 25 mIU/ml detects within 3 to 5 minutes.
- Accuracy 99%

Packaging

- kit of 25gm powder

Libelling

- Labelled GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Must submit sample for evaluation

Rapid Syphilis Test Kit

Product Parameters:

- Should be based on flocculation principle using non treponemal antigens
- Qualitative determination of reagin antibodies in serum or plasma for sero-diagnosis of syphilis.
- Must be WHO prequalified
- Should be calibrated to WHO reference serum
- Should be suitable to use with either serum or plasma.
- Sensitivity should be > 70%
- Should be rapid preferably < 15 min
- Should have positive and negative controls
- The kit should have all accessories required for the test such as Cards, Dropper, Applicator
- The kit should have a shelf life of minimal 18-24 months at the time of delivery.
- Preferable Pack size of 50 to 200 tests.
- Storage temperature for the kit should be +2 to +8oC

Packaging parameters:

- Should be a complete kit of 50 – 100 tests
- Standard weight of carton should be ≤ 20kg.

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: “GOK/MOH”
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a complete kit for evaluation

Retractable Lancets

Product parameters

- Sterile stainless-steel disposable safety lancet burr-free, optimal, sharp lancet tip
- Needle gauge- approx. 25- 28 gauge,
- Retractable needle
- Penetration depths to suit most capillary blood requirements.
- individually wrapped

Packaging parameters:

- Pack of 100 retractable lancets
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging labelled with: "GOK/MOH" during delivery
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry date shown; with $\geq 75\%$ Remaining shelf life
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- Submission of sample:

Submit a Pack of 100 retractable lancets for evaluation

Sodium Chloride

Product parameters

- MW: 58.44
- MP:801°C
- BP: 1413°C
- Appearance: White fine crystal

Packaging parameters:

- Should be packaged in a tin of 500gms
- Standard weight of carton should be $\leq 20\text{kg}$

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a tin of $\leq 500\text{g}$ for evaluation.

Staining Dishes

Product parameters

- 10 horizontal slots hold 10 to 18 slides (3" x 1") effectively.
- Dimensions: 3" x 2 1/4" x 1 1/4". Includes glass cover.
- Not for use with slide racks

Packaging parameters:

- pcs
- Standard weight a bottle of 0.25 kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each tertiary carton to be clearly marked with the name and characteristics of the article and number of units per carton.

Provide a piece for evaluation

Sterile Swabs

Product Parameters

- Suitable for collection and transport of cytological and pus swabs from human
- Swab tubes are made of polystyrene and should be 6 inches
- Swabs are made of cotton buds
- Diameter: 1.6 cm; height: 11cm
- Sterilized by irradiation or EO and charcoal free
- Must have a labelling area for client's details

Packaging

- Pack of 100 pcs

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100 pcs for evaluation

Stool Containers with Scoop

Product Parameters

- Material plastic, polyethylene
- Clear/transparent
- 30 mls volume
- Screw cap with a scoop
- Must be wide mouthed

Packaging

- 100 pieces

Labelling

- GOK/MOH Labelled using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent Packaging

Submit 1 bottle for evaluation

Urine Containers

Product Parameters

- Material plastic, polyethylene
- Clear/transparent
- 30 ml volume
- Screw cap
- Must be wide mouthed

Packaging

- 100 pieces

Labelling

- GOK/MOH Labelled using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 5 pieces for evaluation

Universal bottles (Glass)

Product parameters

- Heavy duty, frost-free, even glass surface
- 28 ml (Volume nominal 25 ml, Volume overflow 28 ml)
- Dimension 83 mm and diameter 28 mm
- Golden lacquered aluminium screw cap double thread, with autoclavable rubber stopper

Packaging

Gross (144 pieces)

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Urine Containers (plastic)

Product Parameters

- Material plastic
- polyethylene
- Clear/transparent
- 30 ml volume,
- Screw cap

Packaging:

Carton of 1000 pieces

Labelling

- Labelled GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 5 pieces for evaluation

Urine Strips

Product Parameters

- 10 parameters reagent strip
- Includes testing for protein, glucose pH and more for early disease detection
- lightweight, unbreakable, plastic strip

Packaging parameters

- Pack in tin of 100 test strips
- Standard weight of carton should be $\leq 20\text{kg}$.

Labelling parameters

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a tin of ≤ 100 test strips for evaluation

Rapid Cholera Testing

Specifications

- Individually sealed foil pouches containing:
 - ✓ One cassette device
 - ✓ One desiccant
- Stool collection devices, each containing
 - ✓ 2 ml sample extraction buffer (REF SB-R0130)
- Patient ID stickers
- Sensitivity $\geq 90\%$
- Specificity $\geq 95\%$
- Operating conditions 10°C - 40°C
- Volume of sample required < 1ml
- Storage conditions for test device (stability)
 - ✓ Up to 35°C, no cold chain required
 - ✓ Should be able to tolerate stress during transport cycles of temperature of 30 to 50°C without affecting the labelled expiry date

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a tin of 100 test strips for evaluation

Specialised Laboratory: Food Safety and Nutrition



Acetic Acid

Product Parameters

- Physical state: Liquid
- Odour and appearance: Pungent, vinegar-like, strong sou
- Odour threshold: Not available
- Specific gravity: 1.049 (Water = 1)
- Vapour pressure: 1.5 kPa (@ 20°C)
- Vapour density: 2.07 (Air = 1)
- Evaporation rate: Not available
- Boiling point: 118.1°C (244.6°F)
- Freezing point: 16.6°C (61.9°F)
- pH (1% soln/water): 2
- Coefficient of water/oil distribution: The product is more soluble in water; log (oil/water) = -0.2
- Taste: Vinegar, sour (Strong.)

Packaging:

- 2.5 litres
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- should be in English language
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 2.5 litres for evaluation

Ammonium Acetate

Product Parameters

- Appearance: Crystalline form
- Colour: white
- Odour –no odour
- pH 6,5 – 7,5 at 77,1 g/l at 25 °C
- Melting point/freezing 110 – 112 °C
- Flammability (solid, gas) no data available
- Water solubility 77,1 g/l at 20 °C – completely soluble

Packaging

- 500g
- MSDS

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- should be in English language
- Product box and carton should be labelled with
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 500g for evaluation

Dichloromethane

Product Parameters

- appearance: clear, colourless liquid
- physical state: liquid
- molecular weight: 84.94
- chemical formula: CH_2Cl_2
- odour: mild, sweet (similar to chloroform)
- specific gravity (water = 1.0): 1.33
- solubility in water (weight %): 1.32 gm/ 100gm @ 77°F (25°C)
- boiling point: 140°F (40°C)
- melting point: -139°F (-95°C)
- vapour pressure: 350 mm hg at 68°F (20°C)
- vapour density (air = 1.0): 2.9
- flash point: should not flash

Packaging:

- 2.5 litres
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- should be in English language
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 2.5 litres for evaluation

Filter papers 110mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 110mm
- Ashless
- Medium fast
- With Medium crystalline retention

Packaging

100pc /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with.
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100pcs for evaluation

Filter papers 125mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 125mm
- Ashless
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with;
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers 150mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 150mm
- Ashless
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with;
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers 185mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 185mm
- Ashless
- Medium fast
- With Medium crystalline retention

Packaging

100 Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- should be in English language
- Product box and carton should be labelled with;
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers Qualitative 110mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 110mm
- Qualitative
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- should be in English language
- Product box and carton should be labelled with;
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers 125mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 125mm
- Qualitative
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with;
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers 150mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 150mm
- Qualitative
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with.
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Filter papers 185mm

Product Parameters

- Appearance –white
- Solubility in H₂O-1000mg in a ml of water
- Diameter 185mm
- Qualitative
- Medium fast
- With Medium crystalline retention

Packaging

100Pcs /pack

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with;
 - Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100Pcs for evaluation

Isopropanol

Product Parameters

- MF SnCL2.2H2O
- Appearance Clear, colourless liquid
- Odour Rubbing alcohol
- Boiling Point 82 ° C
- Melting Point -89 ° C
- Vapour Pressure 44 @ 25 ° C (mm Hg)
- Vapour Density (Air = 1) 2.1
- Specific Gravity 0.79 @ 20 ° C / 4 ° C
- Solubility in Water Miscible in water
- Volatile by Volume 100% @ 21 ° C

Packaging

- Packaging 2.5 litres
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 2.5 litres for evaluation

Ph Solutions (PH 4).

Product Parameters

- pH: 4
- Colour: Colourless
- Physical state: Liquid
- Specific gravity / density: 1

Ingredients

- Formaldehyde, 37% w/w
- Potassium Hydrogen Phthalate
- Water

Packaging

- Packaging: 100 Mls bottle
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100mls for evaluation

Ph Solutions (PH 7)

Product Parameters

- pH: 7
- Colour: Clear, Colourless
- Physical state: Liquid

Ingredients

- Sodium Hydroxide
- Potassium Phosphate, Monobasic
- Water

Packaging

- Packaging: 100 Mls bottle
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100mls for evaluation

Ph Solutions (PH 2)

Product Parameters

- pH: 2 @ 25°C
- Colour: Colourless
- Physical state: Liquid
- Density: 1

Ingredients

- Hydrochloric Acid, 37% w/w
- Potassium Chloride
- Water

Packaging

- Packaging: 100 Mls bottle
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
Manufacturer's Name and Address, Country of Origin, Model
Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100mls for evaluation

Ph Solutions (PH 9)

Product Parameters

- pH: 9
- Colour: Colourless
- Physical state: Liquid
- Specific gravity / density: 1

Ingredients

- Potassium Chloride
- Boric Acid
- Sodium Hydroxide
- Water

Packaging

- Packaging: 100 Mls bottle
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100mls for evaluation

Ph Solutions 2, 4, 7, 9.

Product Parameters

- pH: 4
- Colour: Colourless
- Physical state: Liquid
- Specific gravity / density: 1

Ingredients

- Formaldehyde, 37% w/w
- Potassium Hydrogen Phthalate
- Water

Packaging

- Packaging: 100 ml bottle
- MSDS

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100ml for evaluation

Retinyl Palmitate

Product Parameters

- MW 524.86 g/mol
- Soluble (slightly) in chloroform; Methanol
- Appearance: A solid

Packaging

- Packaging 50g

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 50g for evaluation

Retinol

Product Parameters

- Soluble in diethyl ether.
- Insoluble in cold water, hot water.
- MW 524.87 g/mole
- bland, oily
- Golden Yellow.

Packaging:

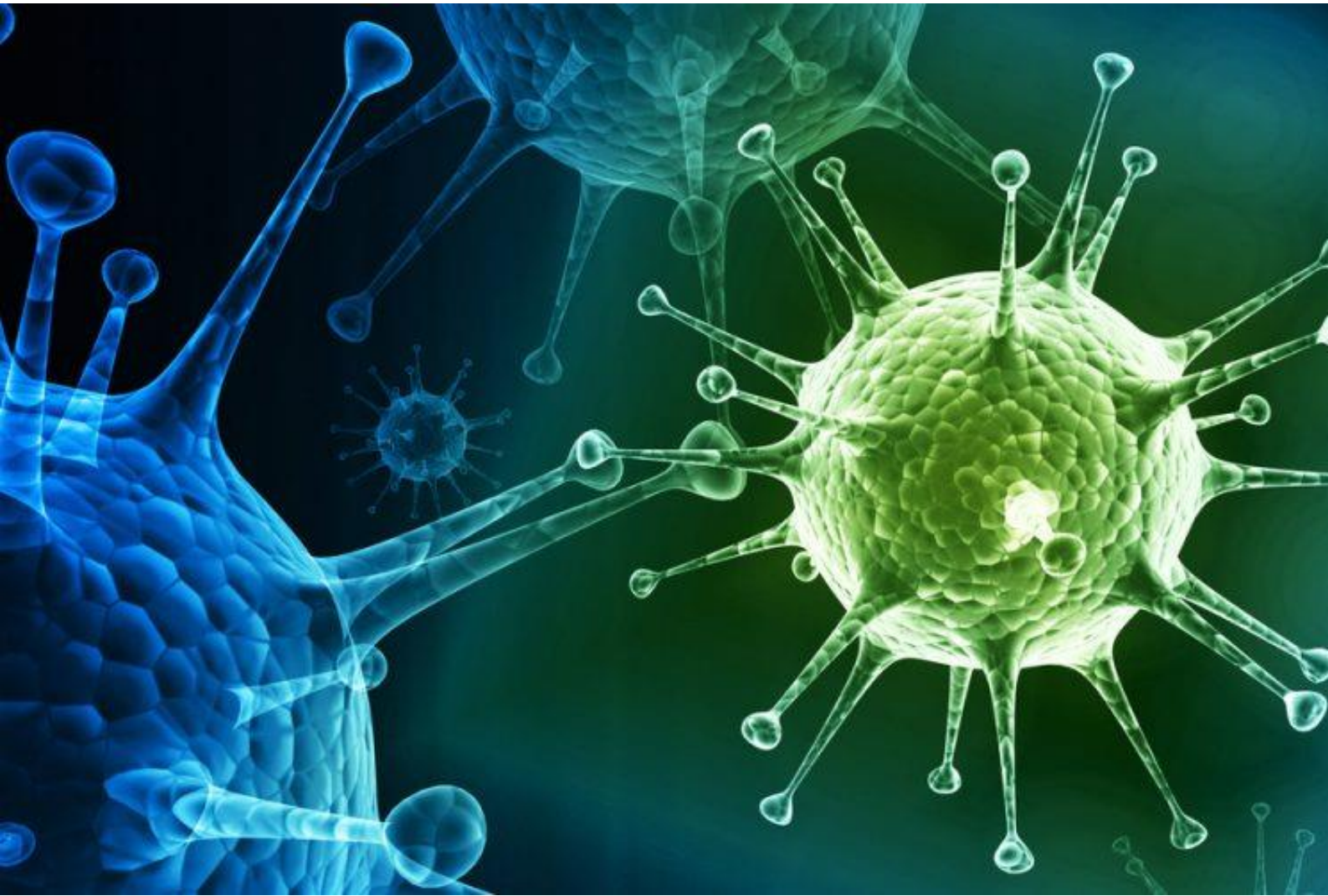
- 1 g

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with: Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 ampoule of 1 g for evaluation

Specialised Laboratory: Influenza



Cobas® SARS-CoV-2 Test Kit

Product Parameters

- Test to detect the virus that causes COVID-19,
- To be used to run on Roche's fully automated **cobas® 6800** and **cobas® 8800** Systems

Packaging parameters:

- Kit

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to ISO standard OR equivalent.
- Manufacturer must be ISO certified or equivalent.

Cryovials

Product Description

- Colourless tube
- Material: Polypropylene tube
- Sterile
- RNase and DNase free

Packaging parameters

- Packet of 100x 2ml Vilass

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK-MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit a one packet of 100 vials for analysis

Foetal Bovine

Product Parameters

- Form: liquid
- Colour: Straw to amber coloured liquid with a blood odour.
- Change in condition
- Melting point/Melting range
- Solubility in / Miscibility with water: Fully miscible.
- Partition coefficient (n-octanol/water)
- Viscosity: high
- Solvent content:
- Organic solvents: 0.0 %
- VOC (EC) 0.00 %

Packaging:

- 500ml pack

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 100s for evaluation

Hepes Wash Buffer

Product Parameters

- Physical State: Solid
- Assay (titration): $\geq 99.5\%$
- Useful pH range: 6.8 – 8.2
pKa (25°C): 7.45 – 7.65
- Appearance: White powder
- Molecular weight: 238.3 g/mol
- pKa values between 6.0 and 8.0
- high solubility
- membrane impermeability
- limited effect on biochemical reactions

Packaging

- 100g

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 100g for evaluation

Retinyl

Product Parameters

- Appearance, Physical State: Solid
- Colour: yellow
- Retinyl palmitate MW -524.86 g/mol
- Tocopherol –MW- 430.71 g/mol
- Soybean oil –MW-920 kg/kmol

Packaging

- Packaging 500g

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 1 pack of 500g for evaluation

RNA QIA

Product parameters

- Applications: PCR, qPCR, real-time PCR
- Elution volume: 50 µl
- Format: Spin columns
- Main sample type: Liquid media
- Processing: Manual (centrifugation or vacuum)
- Purification of total RNA, miRNA, poly A+ mRNA, DNA or protein: Viral RNA
- Sample amount: 140 µl
- Technology: Silica technology
- Time per run or per prep: 20–40 minutes
- Yield: >90% recovery

Packaging

- 500ml

Labelling

- Labelled “GOK/MOH” using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer’s Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 100ml for evaluation

Veal Infusion Broth

Product parameters

- Beige
- free flowing
- Homogeneous
- Lean Veal, Infusion from 500 g..... 10.0g/l
- Proteose Peptone No. 3..... 10.0 g/l
- Sodium Chloride 5.0 g/l
- grade for microbiology
- shelf life limited shelf life, expiry date on the label
- final pH 7.4±0.2 (25 °C)
- Featured Industry Clinical Testing
- suitability nonselective for Neisseria
- nonselective for Staphylococcus
- nonselective for Streptococcus
- must be for the cultivation of fastidious pathogenic bacteria.
- Component
- Veal infusion (from 500 g) 10g/L
- Proteose peptone 10 g/L
- Sodium chloride 5g/L

Packaging

- 500g

Labelling

- Labelled "GOK/MOH" using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with
- Manufacturer's Name and Address, Country of Origin, Model Number or Name
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submit 100ml for evaluation

Specialised Laboratory: Oncology



Aluminium Ammonium Sulphate AR

Product specifications

- Appearance: Colourless or white crystals or powder
- Solubility: 100 mg soluble in 1 mL of water
- pH (10% in water at 25°C): 2.50 - 3.50
- Chloride (Cl): $\leq 0.002\%$
- Arsenic (As): $\leq 0.00005\%$
- Lead (Pb): $\leq 0.0005\%$
- Iron (Fe): $\leq 0.0005\%$
- Water insoluble matter: $\leq 0.005\%$
- Phosphate (PO_4): $\leq 0.0025\%$
- Copper (Cu): $\leq 0.0005\%$
- Potassium (K): $\leq 0.05\%$
- Sodium (Na): $\leq 0.005\%$
- Nitrate (NO_3): $\leq 0.001\%$
- Silicate (SiO_2): $\leq 0.002\%$
- Assay (ZnCl_2 Titration): 97.50 - 102.00%

Packaging

- 100 g in glass bottle

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Assay Alpha Foetal Protein (AFP)

Product parameters

- Chemiluminescent Microparticle Immunoassay (CMIA)

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL for 100 test bottle/27.0 mL for 500 test bottle) Anti-AFP (mouse, monoclonal) coated Microparticles in MES, TRIS buffer with protein (bovine) stabilizers
- Preservatives: antimicrobial agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL for 100 test bottle/26.3 mL for 500 test bottle) Anti-AFP (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 20 ng/mL.
- Preservatives: antimicrobial agents.

Assay Diluent:

- 1 or 4 Bottle(s) (10.4 mL for 100 test bottle/53.0 mL for 500 test bottle) AFP Assay diluent containing TRIS buffer
- Preservatives: antimicrobial agents

Packaging

- kit

Labelling parameters

- Labelling should be in English in indelible ink.
- All packaging labelled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and expiry.
- The products should have a minimum of 75% remaining shelf-life at the time of delivery.
- Should conform to KEBS / ISO standard OR equivalent

Submit a sample a kit for evaluation.

Biological Spill Kit

Product specifications

- 100 x 2.5g Chlorine tablets
- 2 x 500g chlorine releasing Granules
- 1 litre diluter
- 25 pairs nitrile gloves
- 25 aprons
- 25 clinical waste bags
- 25 x scoops and scrapers
- Illustrated instructions / poster
- Recording card
- Hard sided, lightweight case
- Wall mount
- Safety Goggles
- Disposable Mask
- Antiseptic Hand Cleansing Gel bottle

Packaging

- Plastic carry case

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

CA 19.9 Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL per 100 test bottle/ 27.0 mL per 500 test bottle) 1116-NS-19-9 (mouse, monoclonal) coated microparticles in citrate buffer with protein (bovine) stabilizer
- Preservative: antimicrobial agents

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL per 100 test bottle/26.3 mL per 500 test bottle) 1116-NS-19-9 (mouse, monoclonal) acridinium-labelled conjugate in phosphate buffer with protein (bovine) stabilizer.
- Minimum concentration: 0.5 µg/mL.
- Preservative: antimicrobial agents.

Assay Diluent:

- 1 Bottle (100 mL) MultiAssay Manual Diluent containing phosphate buffered saline solution.
- Preservative: antimicrobial agent.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- GOK/MOH labelled.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit kit for evaluation

Calibrator Alpha Foetal Protein (AFP)

Product parameters

- AFP calibration, test calibrators 1 and 2
- Calibration Range: 0 - 350 ng/mL.

Packaging

- One piece

Labelling parameters:

- Labelling should be in English.
- GOK/MOH labelled.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit kit for evaluation

Cancer Antigen (CA) 125 Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL for 100 test bottle/27.0 mL for 500 test bottle) Anti-AFP (mouse, monoclonal) coated Microparticles in MES, TRIS buffer with protein (bovine) stabilizers.
- Preservatives: antimicrobial agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL for 100 test bottle/26.3 mL for 500 test bottle) Anti-AFP (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 20 ng/mL.
- Preservatives: antimicrobial agents.

Assay Diluent:

- 1 or 4 Bottle(s) (10.4 mL for 100 test bottle/53.0 mL for 500 test bottle) AFP Assay diluent containing TRIS buffer.
- Preservatives: antimicrobial agents

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a kit for evaluation

Cancer Antigen (CA) 125 Calibrator

Product parameters

- CA 125 II calibration, test calibrators A, B, C, D, E and F
- Calibrator Range: 0 - 1000 U/ml.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a kit for evaluation

Cancer Antigen CA 15.3 Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL for the 100-test bottle/27.0 mL for the 500-test bottle) 115D8 (mouse, monoclonal) coated microparticles in TRIS buffer with protein (bovine) stabilizer.
- Preservative: antimicrobial agent.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL for the 100-test bottle/26.3 mL for the 500-test bottle) DF3 (mouse, monoclonal) acridinium-labelled conjugate in phosphate buffer with protein (bovine) stabilizer.
- Minimum concentration: 0.05 µg/mL.
- Preservative: antimicrobial agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- GOK/MOH labelled.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit kit for evaluation

Cancer Antigen CA 15.3 Calibrator

Product parameters

- CA 5-3 test calibrators A, B, C, D, E, and F
- Calibration Range: 0 - 800 U/mL.

Packaging

- A packet

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a packet for evaluation

Cancer Antigen CA 19-9 Calibrator

Product parameter

- AFP calibration, test calibrators 1 and 2
- Calibration Range: 0 - 350 ng/mL.

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled.

Submit a pack for evaluation

Carcinoembryonic Antigen (CEA) Assay

Product parameter

Micro particles:

- 1 or 4 Bottle(s) (6.6 mL for 100 test bottle/ 27.0 mL for 500 test bottle) Anti-CEA (mouse, monoclonal) coated Microparticles in TRIS buffer with protein (bovine) stabilizers.
- Preservative: Antimicrobial Agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL for 100 test bottle/26.3 mL for 500 test bottle) Anti-CEA (mouse, monoclonal) acridinium-labelled Conjugate in phosphate buffer with protein (bovine) stabilizers.
- Minimum concentration: 0.8 µg/mL. Preservative: Antimicrobial Agents

Assay Diluent:

- 1 Bottle (100 mL) Multi-Assay Manual Diluent containing phosphate buffered saline solution.
- Preservative: Antimicrobial Agent.

Packaging

- A kit

Labelling parameters:

- Labelling should be in English.
- GOK/MOH labelled.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit kit for evaluation

Carcinoembryonic Antigen (CEA) Calibrator

Product parameters

- CEA test calibrators 1 and 2
- Calibration range: 0 - 500 ng/ml

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a kit for evaluation

Concentrated Wash Buffer

Product parameters

- Wash Buffer containing phosphate buffered saline solution.
- Preservatives: antimicrobial agents.

Packaging

- 4 bottles x1litre package or 5 litre containers

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Conical Flask

Product specifications

- Borosilicate glass
- Flat bottom
- Wide mouth
- Nonsterile
- Without cap
- Heat resistant
- Capacity- 50, 100, 250,500, 1000, 2000 mL

Package

- A Pieces

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a Piece for evaluation

Cortisol Assay

Product parameters

Microparticles

- 1 Bottle (6.6 mL/27.0 mL) Anti-cortisol (mouse, monoclonal) coated microparticles in TRIS/BIS-TRIS buffer with protein (bovine) stabilizer.
- Minimum concentration: 0.09% solids.
- Preservatives: sodium azide and ProClin 300.

Conjugate:

- 1 Bottle (5.9 mL/26.3 mL) Cortisol acridinium-labelled conjugate in citrate buffer with surfactant stabilizer.
- Minimum concentration: 0.7 ng/ml.
- Preservative: ProClin 300.

Packaging

Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Cortisol Calibrator

Product parameters

- Cortisol Calibrators A, B, C, D, E, and F
- Calibration Range: 0.0 - 59.8 µg/dL.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Cryovial Box

Product parameters:

- Size: 10 cm x 20 cm x 2.5 cm high
- Colour: Green, Yellow, Blue
- Temperatures between -190 degree C and +121 degree C
- Material for Construction: Plastic
- 4- or 5-ml vials, 81 capacity

Package

- 6 per packet

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Diehtyl Ether-AR

Product parameters

- Appearance: Clear Colourless Liquid
- Solubility: 1 mL miscible in 1 mL of benzene
- Assay (GC): min. 99.00%
- FTIR (Liquid film): Matches with the standard pattern
- Refractive index (n 20/D): 1.348 - 1.358
- Density (at 25°C): 0.701 - 0.711 g/mL
- Water (K.F.): $\leq 0.10\%$
- Residue after evaporation: $\leq 0.001\%$
- Peroxide (as H₂O₂) $\leq 0.0001\%$
- Titrable acid (meq/g) : ≤ 0.0002
- Shelf life 3 years

Packaging

- 500 ml

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Eosin Yellow Water Soluble Certified

Product specifications

- Appearance: Orange to red to very dark brown crystals or powder
- Solubility: 20 ppm in water yields clear solution
- FTIR (KBr disc): Matches with the standard pattern
- Absorption maxima: 515 - 518 nm (20 ppm in water)
- Loss on drying (at 105°C, 2 hr): $\leq 15.00\%$
- Dye content: min. 88.00%

Packaging

- 25g in glass bottle

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Estradiol Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (9.9 mL) Anti-Estradiol (rabbit, monoclonal) coated Microparticles in TRIS/BIS-TRIS buffer with protein (rabbit) stabilizers.
- Minimum Concentration: 0.0657% solids. Preservative: ProClin.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL) Estradiol acridinium-labelled Conjugate in citrate buffer with surfactant stabilizers.
- Minimum concentration: 63.36 ng/mL.
- Preservative: ProClin.

Assay Diluent:

- 1 or 4 Bottle(s) (5.9 mL) Estradiol Assay Diluent containing surfactant in citrate buffer.
- Preservative: ProClin.

Specimen Diluent:

- 1 or 4 Bottle(s) (10.0 mL) Estradiol Specimen Diluent containing TRIS buffer with protein (bovine) stabilizers.
- Preservative: Sodium Azide.

Packaging

- Reagent Kit- 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack evaluation

Estradiol Caibrator

Product parameters

- Estradiol test Calibrators A, B, C, D, E, and F
- Calibration Range: 0 - 1000 pg/mL

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Follicular Stimulating Hormone Assay (FSH)

Product parameter

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) anti- β FSH (mouse, monoclonal) coated Microparticles in MES buffer with protein (murine and caprine) stabilizers.
- Preservative: antimicrobial agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) anti- α FSH (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 45 ng/ml
- Preservative: antimicrobial agents.

Multi-Assay Manual Diluent:

- 1 Bottle (100 mL) Manual Diluent containing phosphate buffered saline solution.
- Preservative: Antimicrobial Agent

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Follicular Stimulating Hormone Calibrator

Product parameters

- Follicular stimulating hormone test calibrators 1 and 2
- Calibration Range: 0.00 - 150.00 mIU/ml

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Free T3 Calibrator

Product parameters

- Free T3 test Calibrators 1 and 2
- Calibrator Range: 0.0 - 30.0 pg/mL.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Free T3 Assay Reagent Kit

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) anti-T3 (sheep) coated Microparticles in MES buffer with sheep IgG stabilizers.
- Preservative: antimicrobial agent.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) T3 acridinium-labelled Conjugate in citrate buffer with NaCl and Triton X-100 stabilizers.
- Minimum concentration: 0.33 ng/mL.
- Preservative: antimicrobial agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a kit for evaluation

Free T4 Assay Reagent Kit

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) anti-T4 (sheep) coated Microparticles in TRIS buffer with sheep IgG stabilizers.
- Minimum Concentration: 0.08% solids.
- Preservative: antimicrobial agent.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) T3 acridinium-labelled Conjugate in MES buffer with NaCl and Triton X-100 stabilizers.
- Minimum concentration: 0.2 ng/ml.
- Preservative: ProClin.

Packaging

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Free T4 Calibrator

Product parameters

- Free T3 test Calibrators 1 and 2
- Calibrator Range: 0.0 - 6.0 ng/dL

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Green SF(Yellowish) Certified

Product specifications

- Molecular Weight 792.85
- Dye content, $\geq 65\%$
- Solubility in H₂O: 1 mg/mL
- Powder form

Packaging

- 100 g in glass bottle

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Hand Drying Towels Lint Free Towels

Product specifications

- White Absorbent Pop Up Towels,
- Super Strong Lint Free Paper Towel
- 2-Ply
- Size 40x28 cm

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Harris Haematoxylin Powder

Product parameters

- Appearance (Colour) Purple to Dark Purple
- Appearance (Form) Solution
- Appearance (Turbidity) Clear
- Performance Conforms Nuclear chromatin purplish to blue and well defined
- Expiration Date Period 18 months

Packaging

- 500mg

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

HC2 DNA Collection Device

Product specifications

- Broom-type collection device or brush/spatula
- Specimen Transport Medium

Packaging

- Packet of 50 samplers

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

HC2 DNA Collection Device

Product parameters

- Broom-type collection device or brush/spatula
- Specimen Transport Medium

Packaging

- Packet of 50 samplers

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

High Risk HPV DNA Test 96 Tests

Product parameters

- Detection of 13 high-risk and 5 low-risk HPV types
- FDA-approved and CE-IVD marked HPV test
- Uses full genome probes
- For 40 cervical samples (96 tests):
- Probe Diluent- 1 x 5 ml Probe Diluent Buffered solution with 0.05% w/v sodium azide.
- Low-Risk HPV Probe- 1 x 150 µl Low-Risk HPV Probe in buffered solution
- High-Risk HPV Probe, - 1 x 100 µl High-Risk HPV Probe in buffered solution
- Quality Controls- 1 x 1 ml Low-Risk HPV Quality Control 5 pg/ml (500,000 copies/ml) cloned HPV 6 DNA and carrier DNA in STM with 0.05% w/v sodium azide. 1 x 1 ml High-Risk HPV Quality Control 5 pg/ml (500,000 copies/ml) cloned HPV 16 DNA and carrier DNA in STM with 0.05% w/v sodium azide.
- Calibrators- 1 x 2.0 ml Negative Calibrator Carrier DNA in Specimen Transport Medium with 0.05% w/v of sodium azide. 1 x 1.0 ml Low-Risk HPV Calibrator 1 pg/ml cloned HPV 11 DNA and carrier DNA in STM with 0.05% w/v of sodium azide. 1 x 1.0 ml High-Risk HPV Calibrator 1 pg/ml cloned HPV 16 DNA and carrier DNA in STM with 0.05% w/v of sodium azide.
- Capture Microplate 1 x 1 Capture Microplate Coated with anti-RNA: DNA hybrid antibodies. Polystyrene 96-well plates
- Reagents: 1 x 0.35 ml Indicator Dye Contains 0.05% w/v of sodium azide. 1 x 50 ml Denaturation Reagent Dilute sodium hydroxide (NaOH) solution. 1 x 12 ml Detection Reagent 1 Alkaline phosphatase-conjugated antibodies to RNA: DNA hybrids in buffered solution with 0.05% w/v of sodium azide. 1 x 12 ml Detection Reagent 2 CDP-Star with Emerald II (chemiluminescent substrate).
- Buffers 1 x 100 ml Wash Buffer Concentrate Contains 1.5% w/v sodium azide.
- Hybridization Microplates
- Microplate Lids

Packaging

- Kit of 96 tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Leutenising Hormone (LH) Calibrator

Product parameters

- LH test Calibrators 1 and 2
- Calibration Range: 0.00 - 250.00.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Leutenising Hormone (LH) Assay

Product Parameter

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) Anti- β LH (mouse, monoclonal) coated Microparticles in HEPES buffer with sucrose stabilizers.
- Preservative: antimicrobial agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) Anti- LH (mouse, monoclonal) acridinium labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 85 ng/ml
- Preservative: antimicrobial agents.

Multi-Assay Manual Diluent:

- 1 Bottle (100 mL) Multi-Assay Manual Diluent containing phosphate buffered saline solution.
- Preservative: antimicrobial agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Multi-Level Immunoassay Control

Product specifications

- Human serum based
- Tri-level
- 86 analytes
- 3-year shelf life at 2–8°C
- 7 day open-vial stability at 2–8°C for most analytes

Packaging

- Kit of 3x4 x 5ml

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a kit for evaluation

Orange Green 6 Certified

Product parameters:

- Grade certified
- Form Powder
- Composition Dye content, 80%
- Solubility H₂O:1 mg/mL
- Absorption λ_{\max} 475 nm

Packaging

- 25g in glass bottle

Labelling

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Parafilm

Product parameters

- 0.13 mm thick
- 4 in x250 ft
- Colourless,
- Semi-transparent,
- Waterproof,
- Odourless,
- Vapour tight.
- Thermoplastic, mouldable, self-adhering, easy to remove.
- Wraps around non uniform surfaces.
- Stretchable up to 200%
- Working temperature: -45°C – +50°C.
- Resistant against most salt solutions, inorganic acids, bases, and polar solvents

Packaging

- Rolls of 12 pieces

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a piece for evaluation

Petroleum Spirit (40-60°C)

Product parameters

- Boiling Pt: 40...60 °C (1013 hPa)
- Density: 0.65 g/cm³ (20 °C)
- Flash Pt: -40 °C
- Storage Temperature: Ambient

Packaging

- Aluminium Bottle 2.5 Lt.

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Phosphotungstic Acid Pure

Product parameters

- Chemical formula: $\text{H}_3\text{PW}_{12}\text{O}_{40}$
- Molar mass: 2880.2 g/mol (anhydrous)
- Melting point: 89 °C (192 °F; 362 K) (hydrate)
- 99.995% trace metals basis (Purity excludes up to 300 ppm Si)
- Slightly efflorescent crystals or crystalline powder.
- White to slightly yellow green colour
- Melting point: 95 °C (203 °F)
- pH: < 4 (5% solution)
- Soluble in Water

Packaging

- 50 g in poly bottle

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Plate Sealers 100/Pk

Product parameters

- 96 well pressure-sensitive sheets
- Colour: natural
- Plate Compatibility: 96 well plate
- Product Size:100 sheets
- Type: film, seal, or applicator

Packaging

- Pack of 100 sheets

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Pre-Trigger Solution

Product parameters

- Pre-Trigger Solution containing 1.32% (w/v) hydrogen peroxide.

Packaging

- 4 bottles x1litre packages

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Progesterone Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL) Anti-fluorescein (mouse, monoclonal) fluorescein progesterone complex coated Microparticles in TRIS buffer with protein (bovine and murine) and surfactant stabilizers.
- Concentration: 0.1% solids.
- Preservatives: sodium azide and ProClin.

Conjugate:

- 1 or 4 Bottle(s) (17.0 mL) Anti-progesterone (sheep, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine and sheep) stabilizers.
- Minimum concentration: 7 ng/mL.
- Preservatives: sodium azide and ProClin.

Assay Diluent:

- 1 or 4 Bottle(s) (8.0 mL) Progesterone Assay Diluent contains TRIS buffer.
- Preservative: sodium azide.

Packaging

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Progesterone Calibrator

Product parameters

- Progesterone test Calibrators 1 and 2
- Calibration Range: 0 - 40 ng/mL.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Prolactin Assay

Product Parameter

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) anti-prolactin (mouse, monoclonal) coated Microparticles in TRIS buffer with protein (bovine and murine) stabilizers.
- Preservative: antimicrobial agent.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) anti-prolactin (mouse, monoclonal) acridinium-labelled Conjugate in phosphate buffer with protein (piscine and bovine) stabilizers.
- Minimum concentration: 0.05 µg/ml
- Preservative: antimicrobial agent.

Manual Diluent:

- 1 Bottle (100 mL) Multi-Assay Manual Diluent containing phosphate buffered saline solution.
- Preservative: antimicrobial agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Prolactin Calibrator

Product Parameter

- Prolactin calibration, test Calibrators 1 and 2
- Calibration Range: 0 - 200 ng/ml

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Reaction Vessels

Product parameters

- Produced from polypropylene (PP)

Packaging

- 4000 pieces/ carton

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

Reagent Troughs 55ml

Product parameters

- Multi-Channel Solution Reagent Reservoir, 55mL, White Polystyrene, Sterile
- Should be V-shaped

Packaging

- 800 /case

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a case for evaluation

Sample Cups

Product specifications

- Produced from polystyrene (PS)
- 1mL sample cup for 12mm & 13mm tubes

Packaging

- 1000 pieces /BAG

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Slide Folders

Product parameters

- Heavy cardboard holders.
- Finger slots for easy removal of **slides**
- 203 x 343 x 9.5 mm thick.
- Store up to 48 75 x 26mm (3" x 1") microscope slides

Package

- Piece

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Sodium Iodate (Extra Pure)

Product parameters

- Appearance: White to off-white crystals or powder
- Solubility: 33.3 mg soluble in 1 mL of water
- pH (5% in water at 25°C): 5.00 - 8.00
- Chloride and Chlorate (as Cl) :<= 0.04%
- Iodide (I) :<= 0.002%
- Sulphate (SO₄) <= 0.03%
- Loss on drying (at 130°C, 1 hr.): <= 0.50%
- Assay (Iodometry, on dry basis) :99.00 - 102.00 %

Packaging

- 100 gm powder

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Spray Bottle

Product specifications

- 500 ml Spray Bottles, LDPE Needle Thin.
- Easy to squeeze low density polyethylene wash bottles.
- 1.3mm (.050") delivery tube with a drawn tip.
- Size: 250 mL
- Colour: natural (no colour)
- Material: polyethylene
- Style: wash bottle
- Closure Style: screw thread

Packaging

- Unit (a piece)

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Staining Jars

Product specifications

- Hold 5-10 Slides
- heavy glass walls and a broad base
- It holds five single 3" x 1" (75 mm x 25 mm) slides vertically, or 10 slides back to back, and requires low reagent volume (approximately 65 mL)
- Manufactured from soda-lime glass
- Approximate Inside dimensions : 26 mm L x 26 mm W x 90 mm D

Packaging

- Pieces

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a piece for evaluation

Staining Racks for Slides

Product parameters

- Capacity 25 slides, 100 (L) x 81(W)
- Aluminium slide staining racks
- collapsible handle
- open bottom
- Autoclavable
- Horizontal slide fit

Package

- Piece

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Testosterone Assay

Product specifications

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL) Anti-Testosterone (mouse, monoclonal) coated Microparticles in BIS-TRIS buffer with protein (bovine) stabilizers.
- Preservative: antimicrobial agent.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL) Testosterone acridinium labelled Conjugate in citrate buffer with surfactant stabilizer.
- Minimum concentration: 0.1 nM.
- Preservative: antimicrobial agent.

Assay Diluent:

- 1 or 4 Bottle(s) (5.9 mL) Testosterone Assay Diluent containing surfactant in citrate buffer.
- Preservative: antimicrobial agent.

Package

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Testosterone Calibrator

Product specifications

- Testosterone test Calibrators 1 and 2
- Calibrator range: 0.0 - 15.0 ng/mL

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Thyroid Stimulating Hormone (TSH)Calibrator
Product parameters

- TSH calibration, test Calibrators 1 and 2
- Calibrator Range: 0.0000 - 100.0000 μ IU/mL.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Thyroid Stimulating Hormone (TSH) Assay

Product parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL/27.0 mL) Anti- β TSH (mouse, monoclonal) coated Microparticles in TRIS buffer with protein (bovine) stabilizers.
- Preservative: antimicrobial agents.

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL/26.3 mL) Anti- α TSH (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 60 ng/ml.
- Preservative: antimicrobial agent.

Assay diluent:

- 1 or 4 Bottle(s) (8.0 mL/40.7 mL) TSH Assay Diluent in TRIS buffer.
- Preservative: antimicrobial agents.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Total Prostate Specific Antigen (PSA) Assay

Product Parameters

Microparticles:

- 1 or 4 Bottle(s) (6.6 mL for 100 test bottle/ 27.0 mL for 500 test bottle) Anti-PSA (mouse, monoclonal) coated Microparticles in TRIS buffer with protein (bovine) stabilizers.
- Preservative: Antimicrobial Agents

Conjugate:

- 1 or 4 Bottle(s) (5.9 mL for 100 test bottle/26.3 mL for 500 test bottle) Anti-PSA (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
- Minimum concentration: 10 ng/mL
- Preservative: Antimicrobial Agents.

Assay Diluent:

- 1 Bottle (100 mL) ARCHITECT Multi-Assay Manual Diluent containing phosphate buffered saline solution.
- Preservative: Antimicrobial Agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a kit for evaluation

Total PSA Calibrator

Product parameters

- Total PSA calibration, test calibrators 1 and 2
- Calibration Range: 0 - 50 ng/ml

Packaging

- A kit

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent
- GOK/MOH labelled

Submit a pack for evaluation

Total BHCG Assay

Product parameters

- **Microparticles:**
 - 1 or 4 Bottle(s) (6.6 mL/27.0 mL) anti- β -hCG (mouse, monoclonal) coated Microparticles in TRIS buffer with protein (bovine) stabilizers.
 - Preservatives: antimicrobial agents.
- **Conjugate:**
 - 1 or 4 Bottle(s) (2.1 mL/7.4 mL) anti- β -hCG (mouse, monoclonal) acridinium-labelled Conjugate in MES buffer with protein (bovine) stabilizers.
 - Minimum concentration: 2.9 μ g/ml
 - Preservative: antimicrobial agent.
- **Multi-Assay Manual Diluent:**
 - 1 Bottle (100 mL) Multi-Assay Manual Diluent containing phosphate buffered saline solution.
 - Preservative: antimicrobial agent.

Packaging

- Reagent Kit, 100 Tests/500 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Trigger Solution

Product parameters

- Trigger Solution containing 0.35N sodium hydroxide.

Packaging

- 4 bottles x1litre packages

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a bottle for evaluation

T β HCG Calibrator

Product parameter

- Total β -hCG test Calibrators A, B, C, D, E, and F
- Calibrator Range: 0.00 - 15,000.00 mIU/mL.

Packaging

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vacuum Blood Collection Needles

Size:

22g

Product parameters

- CE Mark
- Hub Colour-Blue
- Hub Material-Polypropylene
- Hub Type-Luer
- Needle Gauge-22 G
- Needle Gauge (m)-0.70 mm
- Needle Length (in.)-1 1/2 in.
- Needle Length (m)-38.10 mm
- Needle Tip Type-Regular
- Needle Type- Hypodermic
- Needle Wall Type-Thin wall
- Sterile
- Sterilized product
- Type of Bevel=Regular
- Hypodermic needle with pivoting shielding mechanism
- Sterilization Method-EO
- BPA Free
- DEHP Free
- Not made with natural rubber latex
- PVC Free
- Single Use
- Product is for single use only

Packaging

- Pack of 100 pieces

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vacuum Blood Collection Tube

Product parameters

- 3x100 mm, 6.0 mL plastic, Clot activator and silicone coated interior.
- Red top.
- Paper label.
- Sterile
- Sterilized product
- Type of Tube- Serum
- Sterilization Method- Cobalt radiation
- Not made with natural rubber latex

Packaging

- Carton of 1000 Packs of 100's

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vitamin B12 Assay

Product parameters

Microparticles:

- 1 Bottle (6.6 mL per 100 test bottle / 27.0 mL per 500 test bottle) Intrinsic Factor (porcine) coated Microparticles in borate buffer with protein (bovine) stabilizers.
- Minimum Concentration: 0.1% solids.
- Preservative: antimicrobial agents.

Conjugate:

- 1 Bottle (5.9 mL per 100 test bottle / 26.3 mL per 500 test bottle) B12 acridinium-labelled Conjugate in MES buffer. Minimum concentration: 0.7 ng/ml. Preservative: ProClin.

Assay Diluent:

- 1 Bottle (10.0 mL per 100 test bottle / 51.0 mL per 500 test bottle) B12 Assay Diluent containing borate buffer with EDTA.
- Preservative: antimicrobial agents.

Package

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vitamin B12 Calibrator

Product parameters

- Vitamin B12 test calibrators A, B, C, D, E and F, 4 mL bottle each
- Calibration Range: 0-2000 pg/mL (0-1476 pmol/L)

Package

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vitamin Calibrator

Product parameters

- Six bottles (4.0 mL each) of assigned concentrations of Vitamin D in human serum and PBS buffer
- Sodium azide and ProClin 950 as preservatives.
- Calibrator concentrations (A-F) are 0, 4.0, 10.0, 30.0, 75.0, and 160 ng/ml

Package

- A pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vitamin D Assay

Product parameters

Microparticles:

- Anti-vitamin D IgG (rabbit monoclonal) coated microparticles in MES Buffer.
- Minimum concentration: 0.04% solids.
- Preservative: ProClin 300.

Conjugate:

- Acridinium-labelled vitamin D in MES Buffer and surfactant.
- Minimum concentration: 12 ng/mL labelled vitamin D.
- Preservative: Sodium Azide.

Assay Diluent:

- Citrate buffer with EDTA, Methanol, 8-anilino-1-naphthalenesulfonic acid (ANSA), and surfactant.
- Preservative: ProClin 300.

Package

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Vitamin D Control

Product parameters

- Vitamin D Controls contain: 3 bottles (8.0 mL each) of Low, Medium, and High Controls that contain vitamin D prepared in PBS buffer with human serum
- Sodium azide and ProClin 950 as preservatives.

Package

- Reagent Kit, 100 Tests

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Well Round Plates 50/Pk

Product specifications

- Polystyrene sealed 96-well plates

Packaging

- Package 50 per pack

Labelling parameters:

- Labelling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- GOK/MOH labelled

Submit a pack for evaluation

Small Equipment for Laboratories



Automated Embedding Machine

Product parameters

- Incorporates two separate components, the heated embedding module, and the cold plate.
- The independent modules offer the flexibility to arrange the embedding workflow
- Easy-to-open trays allow for efficient access to cassettes and moulds, resulting in smoothly run batches.
- Symmetrical and unobstructed workspace
- LCD touchscreen
- User friendly magnifier, with its wide lenses
- Easy to clean metal frame and silicon coated wrist pads.
- Ergonomic wrist pads

Technical Specifications

- Dimensions (W x D x H): 600 mm(W) x 560 mm (D) x 385 mm(H) or 636 mm x 560 mm x 384 mm
- Weight: 25 kg or 27 kg
- Operating temperatures: 50°C to 75°C
- Removable tray: approx. 100 cassettes or approx. 150 cassettes
- Paraffin tank: max 4 L
- Environmental operating temperature: 20°C to + 30°C
- Power supply: 110 - 120 V AC, 220 - 240 V AC, 50/60 Hz
- Overvoltage Category: II
- Power consumption: 1000 VA max

Packaging

- One unit

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

Automatic Tissue Processing Machine

Product parameters

- Carousel lid 820 mm
- Height 595 - 780 mm
- Diameter of rollers 610 mm
- Dry weight (including accessories) 60 kg
- Wax baths 2 (3 optional)
- Wax baths capacity 1.8 Litres
- Wax baths temperature range 45 °C - 65 °
- Standard tissue basket capacity max 100 cassettes
- Nominal voltage 100/120/230/240 V AC \pm 10%
- Nominal frequency 50/60 Hz
- Excess temperature cutout 75 °C \pm 4 °C
- Reagent containers 10 (9)
- Reagent container capacity 1.8 litres
- Standard tissue baskets 1 (2 optional)
- Programs 9, freely selectable
- Programmable infiltration time per station 99 h 59 min
- Delayed start 9 days
- Drain time 60 s
- Vacuum device pressure difference max 500 hPa (approx. 0.5 bar)

Packaging

- One unit

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation.

Autostainer Machine

Product parameters

- Ability to store and run up to 15 different, user defined staining protocols offers increased flexibility to accommodate individual staining procedures.
- High specimen throughput supports laboratory workflows with up to 11 racks of 30 slides at a time.
- Can be used stand-alone or integrated with the Glass Cover slipper to create a 'walk-away' staining/cover slipping workstation. Upgrade at any time to match your laboratory's specific needs.
- Reliable and simple software provides easy programming and one-touch operation to ensure runs start quickly and operator errors are minimized.
- Small foot-print and compact design with integrated slide drying station and up to 5 water stations help to save space in the laboratory, but not without losing the flexibility to carry out various protocols simultaneously.
- Dimensions (W x D x H) :
 - 109 cm x 67 cm x 51 cm
 - Weight: 65 kg Specimen slide throughput at least 200 specimen slides per hour
 - Loading capacity:
 - 11 slide racks
 - Slide rack capacity:30 specimen slides
 - Total number of stations:26
 - Total number of reagent stations: at least 18
 - Reagent container volume:450 mL

Packaging

- Primary packaging
- Unit presentation 1 (one)

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

Centrifuge, Electric

Product Parameters

- Table top model
- The unit should be a model or type on current production
- Maximum speed: up to 6000 rpm
- Maximum RCF: 4600G
- Has a timer
- Brake system provided
- Door open safety system
- Swing out and fixed angle rotor
- Tube adapter : 4/5 ml, 15ml X 12 pcs
- 2 sets rotor : fixed angle and swing out
- 2 pieces rotor locking wrench
- Power Requirements
- 240V, A/c 50 Hz, Single phase, 3 Pin Plug, 3m long cord BS type with PE

Quality standards

- Must comply with manufacturing standards IEC 60601-1, ISO 9001, ISO 13485 and UL 3101-1 and conform to standards IVD-Directive 98/79/EC. CE and FDA marked
- One-year manufacturer's guarantee

To be supplied with

- Start-up Kits must be provided including test tubes
- 2 Sets users manual in English
- 1 Set Service manual in English
- Voltage surge protection

Packaging and Labelling

- All instructions and labelling in English
- To be engraved GOK/MOH
- Primary packaging: Unit presentation 1 (one) Centrifuge

Centrifuge, Manual

General Description

Used to centrifuge samples – must not be used for potentially-infectious materials unless unit is fitted with aerosol-proof lids to protect the worker in case of spills. Mainly used at primary healthcare facilities where there is limited access to electrical power

Product Description

- Hand operated
- Aluminium base
- Dismountable aluminium gear structure
- Shaft maximum speed 3000 rpm
- Bench clamp with adaptable screw (0 to 40mm)
- Swing-out rotor for 4 x 15 ml conical tubes (90°)
- 4 aluminium buckets for test tubes

Supplied with

- 24 x Glass, conical bottom tubes fitting the rotor
- Instructions for use

Packaging and Labelling

- All instructions and labelling in English
- To be engraved GOK/MOH
- Primary packaging: Unit presentation 1 (one) Centrifuge, manual, 4 positions

Drying Rack

Product parameters

- Hold up to 30 slides
- Size 8" X5"x2"
- Material acrylic

Packaging

- Pieces

Labelling

- GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

Submit one piece for evaluation

Electronic Analytical Weighing Balance

Product parameters

- Cap.(g) 2000g
- Readability (g) 0.1mg
- Pan Size (mm)Φ128mm
- Display LCD (white back light)
- Print RS232C
- Power AC (220-240V 50HZ/110-120V 60HZ)
- Unit g, ct, oz, ozt,
- Outer dimension29.5cm*20.5cm*32cm(L*W*H)
- Packing (cm)52*40*50cm
- G.W. /N.W. (kg)10kg/8kg
- Configure adapter, dust-guard, clean clot, brush, tweezers, English manual

Packaging parameters:

- pieces
- Standard weight a bottle of 8/10 kg

Labelling parameters:

- Labelling should be in English in indelible ink.
- All packaging and vials labelled with: "GOK/MOH"
- Each tertiary carton to be clearly marked with the name and characteristics of the article and number of units per carton.

Provide a brochure for evaluation

ESR Reader

Product parameter

- Product Type -Automated ESR Analyzer
- Analysis Time-15 minutes
- Parameter-ESR
- Sample Type - blood
- For Use With (Application)
- ESR testing includes sediment 15 analyser, base, printer, and barcode reader
- Throughput processes 32 tests results per hour

Packaging

- A unit

Labelling

- GOK/MOH using indelible ink upon award of contract
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin,
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Provide a brochure for evaluation.

Fume Extractor

Product parameters

- Working Size (ft.) 6' x 2' x 2'
- MOC CRCA 18G Epoxy Powder Coated
- Stand M.S Pipe (18G) Powder coated
- Working Table top M.S Powder Coated Sheet Covered with P.P Sheet
- Exhaust System Motor Blower Assembly Covered with G.I Sheet
- Door / Sash -Door vertical Folding Type
- Air Velocity $\geq 0.5\text{m/s}$
- Noise Level 65dBA
- Glass Window -Two layer toughen glass, 5mm thickness, Motor Control, height adjustable
- Make-up Air- Air needed to replace the air exhausted from a room by the fume hood and other ventilation devices
- Face Velocity-The velocity of the air passing through the work opening of the fume hood measured in the plane of the sash. Measured in feet per minute (fpm), or litres per minute.
- Electrical Fittings - Electrical Sockets & MCB Switch
- Illumination - Fluorescent Lamp or UV Lamp
- HEPA filter
- Power source-240V

Packaging

- One Unit

Labelling parameters:

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation.

Glucometer

Product parameters

- Portable and easy to use
- Glucometer with bio sensor technology composed of electrochemical components requiring a small volume of blood 1ul,
- measurement range of the system should be 20-600mg/dl (1.1-33.3 mmol/l)
- Integrated warning bell if the values are too low or extremely high, can store 250 readings in memory with time and date.
- Downloadable 200-value memory with 7- and 14-day averaging
- Small 1.0 microliter sample size
- 1 readily available 3-volt compatible lithium cell battery
- 1,000-test battery life

Packaging

- 1 piece

Labelling

- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- GOK/MOH labelled

Submit 1 piece of glucometer/ brochure and a pack of 25 or 50 strips for evaluation

Grouping Tiles

Product parameters

- Should be able to prevent blood from spillage during mixing
- Should enhance the mixing of blood and reagents
- A ceramic tile used to control for blood group type; blood and a blood group reagent are mixed in the holes.
- Materials: ceramic
- Tile with 12 holes
- Must be white in colour
- Reusable after washing

Packaging parameters:

- piece

Labelling parameters:

- Labelling should be in English in indelible ink.
- Generic/ chemical name clearly indicated
- Quantity/volume matches the label name
- All packaging and vials labelled with: "GOK/MOH"
- Each tertiary carton to be clearly marked with the name and characteristics of the article and number of units per carton.

Provide sample for evaluation

Incubator

Product Description:

- Double door outside metal, inside made of tempered glass providing viewing of content
- Micro-processor controlled stable temperature for culturing of media
- Temperature range 5°C above ambient up to 80°C
- Temperature setting +20°C to +80°C; adjustment precision 0.1 K
- Control COCKPIT, Single DISPLAY, and Adaptive multifunctional digital PID-microprocessor controller with high definition TFT-colour display. Electronic temperature monitoring and controlling
- Maximum capacity: 32 Litres; with natural convection
- Double wall construction for temperature insulation
- User setting of temperature and time
- Electronic on-off control, as well as a safety device against overheating
- Unit fit with 3 shelves, adjustable height
- Inner chamber, stainless steel
- Outer cabinet: Easy-to-clean stainless-steel construction. Rear zinc-plated steel.
- Power requirements: 100V ~ 240V, 50/60Hz Function to stabilize power preventing unit from voltage surge accidentally.

Packaging

- Primary packaging
- Unit presentation 1 (one)

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

Microscope, Binocular, LED Basic

Product Parameters

- Upright bench-top microscope with revolving 30-degree inclined binocular tube.
- Binocular eyepiece: with flexibility to use in an upper and lower position, an ergonomic viewing angle of at least 15°, a tube rotatable through 360°, angle of 30 degree.
- Eyepieces: Focusable, paired, high-quality, achromatic, wide field, 10x (FN 20) magnification with inter-pupillary distance -and one with dioptre adjustment.
- Retractable eye guards.
- Area of stage: 140 mm (w) x 135 mm (d); travel range: 75 mm (w) x 30 mm (d).
- Condenser: Abbe with iris diaphragm aperture, 0.9/1.25 NA.
- Illumination: LED illuminator, luminous flux at least 300 lm.
- Operating hours: At least 20,000 hrs.
- Single slide holder.
- Coarse and fine focusing: 0.3mm/rotation.
- Objectives: full plan-achromatic ▪ 4x (0.10 NA)/ ▪ 10x (0.25 NA)/ ▪ 20x (0.40 NA)/ ▪ 40x (0.65 NA)/ ▪ 100x (1.25 NA, oil).
- Observation by Bright field and with blue filter.
- Brightness control 0 to 100 % (linear).
- Range of magnification 40 to 1000x.
- Reverse angle quadruple revolving nosepiece, with distinct click-stop, with rubber grip for easy handling
- Reverse angle quadruple revolving nosepiece of at least 4 positions, with distinct click-stop and rubber grip for easy handling
- All optics anti-fungal treated
- Power requirements 240V / 50Hz, with voltage surge protection.
- Operation: 10°C to 40°C, air humidity max. 75% at 35°C.

Quality standards

- ISO 13485
- Market approval: CE (EU) directive 98/79/EEC

Warranty

- At least 1-year standard warranty

Packaging

- Packaged in a protective plastic cover inside a carrying case

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Supplied with:

- 1 x Lens cleaning kit consisting of lens cleaning tissue, cleaning solution, dust blower.
- Set of colour filters: blue, yellow, and green.
- 1 x Power cord.
- 1 x Dust cover.

Microtome Machine

Product parameters

- Operating temperature range 10°C to 35°C
- Temperature range during storage 5°C to 55°C
- Relative humidity max 80%, non-condensing
- Storage humidity < 80%
- Section thickness setting range 0.5–60 µm
- Section thickness selection from 0.5–2 µm in 0.5 µm-steps from 2–10 µm in 1 µm-steps from 10–20 µm in 2 µm-step from 20–60 µm in 5 µm-steps.
- Total horizontal specimen feed 25 mm
- Vertical specimen stroke 59 mm
- Specimen retraction ON/OFF
- Specimen orientation; Horizontal 8° Vertical 8°
- Rotation ± 90°
- Trimming thickness 10 µm, 50 µm
- Dimensions and weight: Width 438 mm 17.24", Depth 472 mm 18.58", Height 265 mm 10.43"
- Working height (knife edge) 105 mm 4.134"
- Weight (without accessories) 29 kg 63.9lbs

Package

- Available in one unit

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation

Mortuary Knife

Product parameters

- Autopsy Dissecting Knife – 9-7/8
- Standard grade stainless steel autopsy dissecting knife
- Pointed tip and ridged tapered cutting blade, grooved handle
- Blade length 9-7/8" (299mm),
- blade width 3/4" (20mm)

Packaging

- One unit

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit sample for evaluation.

Refrigerator

Product parameters

- Dual compartment with independent compressors
- Size approx. 128litres
- Automatic defrost for both compartments
- Disaster recovery safety control
- Alarms (min/max temperature), broken sensor, open door
- Refrigerant CFC-free
- Each unit should be supplied with an AVS.
- Integrated data logger
- Inbuilt thermometer

Packaging

- A unit/piece

Labelling

- GOK/MOH using indelible ink upon award of contract.
- Labelling should be in English
- Product box and carton should be labelled with:
- Manufacturer's Name and Address, Country of Origin, Model Number or Name.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent Packaging
- *size to be confirmed in litres

Submit brochure for evaluation.

Slide Storage Cabinet

Product parameters

- Six cabinet drawers hold up to 5000 standard 1" x 3" microscope slides
- Cabinets can be interlocked up to 10 units high
- Plastic drawer divides can be removed to store objects up to 2" (5 cm) wide
- Lockable
- Drawers slide smoothly and easily
- With handle for transportation
- Durable cold roll steel construction with baked-on epoxy finish
- Supplied with sponge block spacers and ID labels
- Removable drawer with locks to prevent accidental fall

Packaging

- One unit

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation.

Water Bath

Product parameters

- Temperature range: from 3C above ambient to 100C
- Variations within the bath 0.1C
- Equipped with micro agitator homogenizing bath temperature
- Stainless steel bath interior and exterior
- With overheating protection
- Low water level warning
- Power requirements 230V,50/60 Hz, with voltage surge protection

Supplied with

- A 08 050 Tube rack 30 x Ø 16 mm, wide 70 mm
- Instructions for use, preventive maintenance and troubleshooting in English, French and Spanish

Instructions for use

- Equipment, usually bench-top, filled with water and used as a controlled temperature environment for incubating samples and / or tests
- Used mainly at secondary, tertiary and reference facilities (laboratory network levels II-IV)

Packaging

- Primary packaging
- Unit presentation 1 (one)

Labelling

- Labelling should be in English.
- Engraved "GOK/MOH"
- Manufacturer: Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

Submit brochure for evaluation.

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