



HbA1c EQA

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INTENDED USE

Weqas *HbA1c EQA samples* are for in-vitro diagnostic use as an external quality assessment material for testing of HbA1c. This intended use sheet applies to both the 'HbA1c for Diagnosis' and 'HbA1c for Monitoring' programmes.

SUMMARY

External Quality Assessment (EQA) or Proficiency Testing (PT) is an essential part of providing quality laboratory diagnostic services, and participation in EQA is required for laboratory accreditation to ISO 15189 and ISO 17025. EQA is the inter laboratory comparison and performance evaluation that extends throughout all phases of the healthcare diagnostic testing cycle.

PRODUCT DESCRIPTION

0.2 mL volume is supplied in sterile plastic tubes. The material has been prepared from sterile human whole blood, dispensed, and then stored at 2-8°C until dispatch.

STORAGE AND STABILITY

The samples should be assayed on the day you receive them. If you are unable to assay the samples immediately upon receipt, please store at 2-8°C until analysis. Samples stored at 2-8°C prior to analysis must be brought to ambient temperature (18-30°C) and assayed within 1 hour.

Samples must be analysed within 3 days of the dispatch date.

PROCEDURE

The samples should be treated the same as patient specimens and run in accordance with the instructions accompanying the test system being used.

1. Mix the sample well by gently inverting.
2. Wear gloves and handle the sample as a normal patient sample.
3. Safely dispose of excess sample in accordance with local waste policy guidelines.

Always wear gloves to avoid contamination.

LIMITATIONS OF PROCEDURE

The *HbA1c EQA samples* should be analysed according to the instructions within this document. If there is evidence of microbial contamination in the product, discard the vial.

The *HbA1c EQA samples* require storage as described in STORAGE AND STABILITY and handling as described in PROCEDURE.

Accurate and reproducible results are dependent upon properly functioning instruments and reagents, and the use of correct procedures.

ANALYTE COVERED

The Weqas HbA1c EQA samples cover a relevant pathological and analytical range.

Analyte
HbA1c

! CAUTION !

Human source material. All products containing human source material should be considered potentially infectious and handled with the same precautions used with patient specimens.

Although every effort is made to ensure that the material is free from any known infectious agent, the samples should be handled as for clinical specimens.