Haematocrit EQA

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INTENDED USE
Weqas Haematocrit EQA samples are for in-vitro diagnostic use as an external quality assessment material for testing of Haematocrit.

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
Weqas Haematocrit EQA samples are 2.5 mL ampoules of buffered, aqueous solution suitable for the Abbott i-STAT 1 and Abbott i-STAT Alinity. The product simulates clinically significant ranges of blood gas analytes but is specifically used at Weqas for the measurement of Haematocrit.

STORAGE AND STABILITY
Store at 2 – 8°C for up to 2 weeks. Allow 1 hour for samples to equilibrate to ambient temperature (18-30°C).
Samples are stable at ambient temperature (18-30°C) for 10 days if left unopened. Do not return to the refrigerator.
Assay as described in PROCEDURE.

STORAGE AND PROCEDURE FOR SAMPLES RECEIVED BY BULK DISPATCH
For long term storage the Weqas Haematocrit EQA samples should be stored in a refrigerator between 2 – 8°C. At the start of the return window for each distribution, remove the samples from storage and bring relevant samples to ambient temperature (18-30°C) for a minimum of 1 hour. Do not return to the refrigerator.
Samples are stable at ambient temperature (18-30°C) for 10 days.
Assay as described in PROCEDURE.

PROCEDURE
Please refer to accompanying instruction sheet for full details on sampling procedure.

Always wear gloves to avoid contamination.

LIMITATIONS OF PROCEDURE
The Weqas Haematocrit EQA samples require storage as described in STORAGE AND STABILITY and handling as described in PROCEDURE and accompanying instruction sheet.

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

APPROXIMATE RANGE COVERED
The Weqas Haematocrit EQA samples cover a relevant pathological and analytical range for the analytes listed below.

Analyte
Haematocrit

! CAUTION !

1. For in vitro diagnostic use only.
2. Animal Blood Product. Bovine based materials do not carry biohazards for man, such as HepB, HepC and HIV. This product is free from TSE.
3. This product should not be disposed of in general waste. Consult local environmental authorities for proper disposal.

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.