pH Meter EQA

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UKAS PROFICIENCY TESTING 4301

INTENDED USE

Weqas pH Meter EQA samples are for in-vitro diagnostic use as an external quality assessment material for pH analysis using a pH Meter.

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

Approximately 10 mL of material is supplied in plastic universal containers.

The material is prepared from aqueous buffers to mimic a pH Meter patient sample.

Samples are non-biological specimens.

STORAGE AND STABILITY

Unopened samples should be stored at ambient temperature (18-30°C) and assayed within 3 days of receipt.

The samples should be handled as handled as per patient samples, and assayed by the return date stated on the Results Return sheet.

PROCEDURE

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

LIMITATIONS OF PROCEDURE

The pH Meter 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 pH Meter 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.

ANALYTES COVERED

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

Analyte
pH

! CAUTION !

Sample is aqueous buffered material that contains salts.

Samples are non-biological specimens.

All samples should be handled as for clinical specimens.