Urine Pregnancy EQA

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INTENDED USE
Weqas Urine Pregnancy samples are for in-vitro diagnostic use as an external quality assessment material for testing of human Chorionic Gonadotropin.

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
1mL volume supplied in sterile plastic tubes. The material has been prepared from sterile human urine, with an antibiotic added to maintain sterility. The urine is dispensed then stored at -20°C until dispatch.

STORAGE AND STABILITY
Unopened samples are stable for one (1) week in a refrigerator at 2-8°C. Once opened, the EQA samples are stable for 5 days at ambient temperature (18-30°C).

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 30 minutes.

For long term storage the samples should be stored at -20°C.

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 5 to 6 times.
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 Urine Pregnancy EQA samples should be analysed according to the instructions within this document. If there is evidence of microbial contamination or excessive turbidity in the product, discard the vial.

The Urine Pregnancy EQA requires 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.

APPROXIMATE RANGE COVERED
The Weqas Urine Pregnancy EQA samples cover a relevant pathological and analytical range as outlined below.

Analytes
hCG
Post termination hCG

! CAUTION !
Human source material.
The base material is sterile urine from 'normal' volunteers. Pregnant donors are also used in this programme.

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.