



Immunosuppressants EQA

INTENDED USE

Weqas Immunosuppressants EQA samples are for in-vitro diagnostic use as an external quality assessment material for whole blood Immunosuppressant.

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 is sterile lysed human whole blood, with an antibiotic added to maintain sterility. The material is dispensed and stored at -20°C until dispatch.

STORAGE AND STABILITY

The samples should be assayed on the day you receive them.

In case of delay in analysis samples should be stored at 4°C and assayed within 3 days.

For samples stored at +4°C, ensure that the samples are brought to room temperature and mixed well before analysis.

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. On day of assay remove the required samples from the fridge and leave to reach room temperature for 15-30 minutes.
2. Gently mix the contents of each vial before sampling to ensure homogeneity.
3. Assay immediately.

Always wear gloves to avoid contamination.

STORAGE AND PROCEDURE FOR BATCHED SAMPLES

The samples should be stored at -20°C on receipt. At the start of the return window for each distribution thaw the relevant samples at room temperature for 24 hours and assay as described in PROCEDURE.

LIMITATIONS OF PROCEDURE

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

Immunosuppressants 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.

Immunosuppressants 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 Immunosuppressants EQA samples cover a relevant pathological and analytical range as outlined below.

Analyte	Approx Range
Ciclosporin	0-600 µg/L
Sirolimus	0-20 µg/L
Tacrolimus	0-15 µg/L

! CAUTION !

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