# Pre-eclampsia EQA

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**INTENDED USE**
Weqas Pre-Eclampsia EQA samples are for in-vitro diagnostic use as an external quality assessment material for testing of soluble fms-like tyrosine kinase-1 (sFlt-1) and placental growth factor (PlGF).

**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**
0.5 mL volume is supplied in sterile plastic tubes. The material has been prepared from pooled human plasma spiked with exogenous sFlt-1 and PlGF. The plasma is dispensed then stored at -20°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 -20°C until analysis. Samples stored at -20°C prior to analysis must be brought to at ambient temperature (18-30°C) and assayed within 1 hour.

Samples should be stored at -20°C for long term storage.

**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.**

**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 ambient temperature (18-30°C) for 24 hours and assay as described in PROCEDURE.

**LIMITATIONS OF PROCEDURE**
The Pre-Eclampsia 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 Pre-Eclampsia 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 Pre-Eclampsia EQA samples cover a relevant pathological and analytical range.

| Analyte |
|---|
| sFlt-1 |
| PlGF |
| sFlt-1/PlGF Ratio |
| Pre-Eclampsia Risk |

**! CAUTION !**
1. For in vitro diagnostic use only.
2. The base material has been tested in accordance with FDA regulations and found to be negative for HIV Ab, Hep B surface antigen, HCV Ab and RPR.
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.**

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