



ERYTHROCYTE SEDIMENTATION RATE RESULT SHEET 2021-2022

(please make copies for all surveys)

Survey number	
Laboratory name	
Participants number	
Date received	
Date analysed	
Manual method:	

ESR	Units	Results
Sample ID	mm/hr	

Name	
Signature	
Telephone number	
Email address	

Email results to: haempts@nhls.ac.za

MANUAL ERYTHROCYTE SEDIMENTATION RATE (ESR)

INTENDED USE

ESR PT material is an assayed level control for evaluating the accuracy and precision of manual Erythrocyte Sedimentation Rate (ESR) methods.

This ESR PT material is intended for use as supplied. Adulteration by dilution or addition of any material to the ESR PT material vial invalidates any diagnostic use of the ESR PT material.

INSTRUCTIONS FOR USE:

MANUAL PROCEDURE

- 1. Do not dilute ESR PT material-use directly from the vial.**
- 2. If you have to transfer the sample to another tube, please use a dry tube-no anticoagulant!**

HANDLING INSTRUCTIONS

1. Remove vial from refrigerator and allow it to equilibrate to room temperature (18-30 degrees) for 20-30 minutes.
2. Mix vial through inversion and by gently rolling upright between palms until red cells are completely suspended. Continue to mix for 90 seconds. The samples may also be rotated on a rotator prior to use.
3. Follow your laboratory standard operating procedure for processing the manual ESRs.

STORAGE AND STABILITY

ESR sample is stable for 95 days when stored at 2-30°C.