

EQUIPMENT	AUTOMATED ESR ANALYSER
BUSINESS UNIT	ALFRED NZO & JOE GQABI
LABORATORY	VARIOUS
REQUISITION NUMBER	1948659
DATE OF REQUISITION	21-Oct-24

GENERAL SPECIFICATIONS	REQUIREMENTS	COMPLY	
		YES	NO
Automated sedimentation rate analyser	Yes		
Methodology	Westergren method or comparable to Westegren		
Number of specimens per hour	Medium to High throughput - Up to 180 per hour		
Results	less than 10 minutes		
Analytical Range	0 - 130mm/hr		
Sample Type	Primary EDTA tube		
	Paediatric tube compatible		
Sample Volume	a max of 500 microlitres		
Internal Quality Control results	Print out or on board storage		
Blood mixer	Automated on board		
Result printer	Yes		
Barcode reader	Yes		
LIS Interface	compatible with TrakCare		
Maintenance (daily/weekly/monthly)	less than 5 min		
Electrical specifications	SA Compliant		
Footprint	Benchtop		
Dimensions	must not exceed 380mmx380mmx380mm		
Weight	Less than 10kg		
Operating temperature	5 - 35C		
Warranty period	Minimum 1 year		
Delivery period	6 weeks		
Commissioning and installation	By supplier		
On-site training	By supplier		
Operators manual	English		

Approved By:

Buyiswa Ndebe

21/10/2024

NHLS ALFRED NZO & JOE GQABI  
MANAGEMENT & ADMIN OFFICE

2024 -10- 21  
Name: Buyiswa Ndebe Sign   
Approved  Not Approved