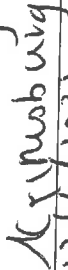



## EQUIPMENT

## Centrifuge (non-refrigerated)

<b>Business Unit</b>	Eastern Cape: Al Red N20 + Joe Gxab	
<b>Laboratory</b>	Alred North	
<b>Req. #</b>	1511039	
<b>Specification</b>	<b>Requirement</b>	
Foot print	Benchtop	
Drive	Brushless induction	
Control Panel	LCD display touch pad	
Speed	Max 5 500 RPM	
RPM/RCF mode	RPM	
Acceleration	Variable acceleration	
Deceleration	Variable deceleration	
Programmability	Pre selection of speed and time	
Balance detection	Automatically correct imbalance up to 50g without shutdown	
Dimensions WxDxH mm	Max 800 x 700 x 900mm (lid open)	
Weight	Max 130kg	
Run Time	Variable	
Decibels	≤70 dBA	
Refrigerated	No	
Ambient temperature	10 - 35°C	
Internal temperature	Not applicable	
Rotor	Swing out	
Tube types & size	Vacutainer 5mL round bottom (13mm x 75mm) Vacutainer 7.5mL round bottom (13mm x 100mm)	
Number of tubes	4 – 6 vacutainer tubes per bucket 4 = 16 – 24 tubes	
Buckets have safety covers	Yes	
Electrical	Compliant to South Africa	
Ergonomic Design	Bench top	
Delivery time within 6 weeks	Yes	
In use in NHLS	Yes	
<b>Additional Requirements</b>		
Manual opening when power failure	Yes	
Electronic key pad	Yes	
Door safety lock	Yes	
Fast stop option	Yes	
Operators manual	English	
Installation and commissioning	By Supplier	
Laboratory Manager	KJV Rensburg	
Signature		
Date	13/6/2023	
Quality Assurance	N Godfrey	
Signature		
Date	13/06/2023	