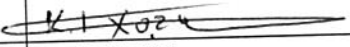
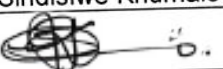




EQUIPMENT

Centrifuge (non-refrigerated)

Business Unit	ORTCH	Compliant	Non-compliant
Laboratory	CALA Laboratory		
Req. #			
Specification	Requirement		
Footprint	Benchtop		
Drive	Brushless induction		
Control Panel	LCD display touch pad		
Operating Speed	3 000 to 5 000 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		
SAHPRA Licence	From Supplier		
ISO 13485 Certificate	From Manufacturer		
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) Conical 15mL (20mm x 120mm)		
Number of tubes	9 to 12 vacutainer tubes x 4 = 36 to 48 tubes ± 5 conical 15mL tubes x 4 = 20 conical tubes		
Buckets have safety covers	Yes		
Electrical	Compliant to South Africa		
Delivery time	6 weeks		
Warranty	Minimum 1 year		
After sales service	Annual service for 5 years		
Manual opening in power failure	Yes		
Electronic keypad	Yes		
Door safety lock	Yes		
Fast stop option	Yes		
Operator's manual	English		
Installation and commissioning	By Supplier		
Window in lid for speed check	Yes		
Laboratory Manager	Inga Xozwa		
Signature			
Date	06/08/2025		
Authorized by	Sindisiwe Khumalo (ORTCH BM)		
Signature			
Date	06/08/2025		