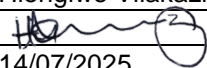


EQUIPMENT
Large Capacity Floor Standing Centrifuge (non-refrigerated)

Business Unit	NMAL	Compliant	Non-compliant
Laboratory	NMAL - Virology		
Req. #	0007340		
Specification	Requirement		
Footprint	Floor standing		
Drive	Brushless induction / motor, maintenance free		
Control Panel	LCD display key pad		
Operating Speed	3 000 – 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		
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 7mL round bottom (13mm x 100mm)		
Number of tubes	Up to 96 x 5/7ml tubes (4 x 24 tubes)		
Buckets have safety covers	Yes		
Electrical	Compliant to South Africa		
Delivery time within 6 weeks	Yes		
Warranty period	Minimum 1 year		
After sales service	Annual service for 5 years		
SAHPRA Licence	From supplier		
ISO 13485 Certificate	From manufacturer		
Manual opening when power failure	Yes		
Electronic keypad	Yes		
Door safety lock	Yes		
Fast stop option	Yes		
Window in lid for speed check	Yes		
Operator's manual	English		
Installation and commissioning	By Supplier		
Laboratory Manager	Hlengiwe Vilakazi		
Signature			
Date	14/07/2025		
Authorized by			
Signature			
Date			