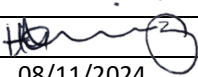
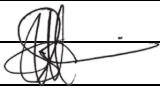
 <b>NATIONAL HEALTH LABORATORY SERVICE</b>		NMAL -Virology	
		Room: F/3/D45	
		Nelson Mandela Academic Lab	
		Eastern Cape	
<b>Equipment</b>	NON-FRIDGE CENTRIFUGE		
<b>Business unit</b>	Nelson Mandela Academic Laboratory		
<b>Laboratory</b>	Virology		
<b>Req. #</b>			
<b>Date of req</b>			
<b>Specifications</b>	<b>Detail</b>	<b>Compliant/</b>	<b>Non-compliant</b>
Physical characteristics	Bench top: Approx. 300 x400x600mm, Non- refrigerator Centrifuge with large visible display		
	Bio-safe rotor and rotor easy to clean		
	Anti-sample overflow that will prevent accidental leakage during centrifuge process to prevent contamination		
	Control - Microprocessor		
	Programmability – Pre-set and most recent, visual digital		
	Active imbalance identification and cut off		
Image transfer speed & time	Max. 4000rpm		
	Speed accuracy $\pm 4000$ rpm		
	Rotor capacity spin between 12 and 16 of 5-7ml tubes (4 head adaptor with 12 - 16 tubes per bucket) total of 48 or 64		
	Rotor: swing head		
	Set and continuous		
	Low Noise level when centrifuging		
Safety	Manufactured according to international safety standard/ regulations		
	Adaptor bucket safety: aerosol-tight		
	Automatic internal diagnosis safety devices		
	Lid: lock with safety release		
	Installation records		
Quality	Calibration certificate included		
	Operators manual included		
	Preventative Maintenance or service minimum of 1 per year with calibration certificate		
<b>Laboratory manager</b>	H Vilakazi		
<b>Signature</b>			
<b>Date</b>	08/11/2024		
<b>QAC</b>	X. Madikane 		
<b>Signature</b>			
<b>Date</b>	08/11/2024		