

**BIOLOGICAL SAFETY CABINET VALIDATION AND MAINTENANCE FOR THE EASTERN
CAPE LABORATORIES FOR A PERIOD OF 2 YEARS**

	COMPLIANT	NOT COMPLIANT	COMMENT
Validation and maintenance of Class 2 Safety Cabinet ((various labs within the Eastern Cape region)			
Evidence of calibration certification in accordance with SANAS TR25 and ISO17025 for equipment used during service and validation of BSC to be supplied with service and validation report.			
Compliance with the requirements of VC8041:2001 is mandatory			
Standard compliance: EN 12469 (SANS 12469 of 2002)			
Frequency (6 monthly)			
The validation process must include the following (but not limited):			
General evaluation of cabinet - use proven decontamination procedures as per standard (process not to exceed 1 hour)			
Air Velocities - Testing & Validation Services for:			
> Inflow Velocity Test			
> Total Clean Air Test			
HEPA Filter Integrity Leak Testing as per guideline ISO 14644			
Particle Counts- A test is carried out to determine whether the cabinet complies with the requirements for non-viable particle counts in accordance with ISO-14644			
Airflow Visualisation (Smoke Visualisation)			
Issue BIOLOGICAL SAFETY CABINET MAINTENANCE AND SERVICE REPORT and certificate			
Provide valid calibration report for test equipment used (metrological traceability of measurement results)			

Bukiwe Makaba

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Date