

BIOLOGICAL SAFETY CABINET VALIDATION AND MAINTENANCE FOR THE ALFRED NZO AND JOE GQABI BUSINESS UNIT FOR PERIOD OF 3 YEARS

REF: R#1948634

	COMPLAINT	NOT COMPLIANT	COMMENT
Validation and maintenance of Class 2 Safety Cabinet ((various labs with the Alfred Nzo and Joe Gqabi districts in EC)			
ISO 17025 certification			
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)			



Buyiswa Ndlebe
Business Manager:
Alfred Nzo and Joe Gqabi Business Unit

30/01/25

Date

Umtata.

BIO SAFETY CABINETS SERVICE & VALIDATION FOR NMAL BUSINESS UNIT - 2025						
LAB	No of BSC	Make	Date of last service			
HISTOLOGY	1	Alpa Modulab Econo-cab 1200 PF	Apr-24			
	1	Lab Biotech Downdraft table	Apr-24			
CYTOLOGY	1	ESCO CLASS II BSC	Apr-24			
	1	SEP FUME - FUME HOOD	Apr-24			
HAEMATOTOLOGY	1	ESCO AC2-4S1	Apr-24			
MICROBIOLOGY	1	ESCO CLASS 1 BSC	Apr-24			
VIROLOGY	1	HEAL FORCE	Apr-24			
	1	BIO BASE	Apr-24			
	1	BIO BASE	Apr-24			
TB LAB	1	ESCO BSC-2	Apr-24			
	1	ESCO BSC-2	Apr-24			
	1	ESCO BSC-2	Apr-24			
	1	ESCO BSC-2	Apr-24			
	1	FUME HOOD	Apr-24			
LAB SUPPORT	1	Biobase- Lasec	Apr-24			
	1	Escoclass II	Apr-24			

E.L.

BIO SAFETY CABINETS SERVICE & VALIDATION FOR BUFFALO CITY & AMATHOLE BUSINESS UNIT - 2025						
LAB	No of BSC	Make	Date of last service			
Histology	1	Solar Biotech	01/12/2023			
Cytology	1	Biobase	01/06/2024			
Microbiology	3	ESCO Air stream	24/06/2024			
		ESCO Air stream	24/06/2024			
		NU AIRE class 11	24/06/2024			
TB lab	3	FILTA_MATIX biosafe	25/06/2024			
		Healforce	24/06/2024			
		ESCO Air Stream	24/06/2024			
SS Gida	1	Lasec Biobase	22/11/2024			
Bisho	1	ESCO ClassII Biohazard Safety Cabinet	19/11/2024			
Victoria	1	Heal force	21/11/2024			
	1	ESCO BSC	22/11/2024			
CMH	1	ESCO ClassII Biohazard Safety Cabinet				
Willowvale	1	LAB AND AIR ,LAB1200 II	01/05/2024			
Madwaleni	1	Biobase	01/10/2024			
Butterworth	1	Biobase classII Biosafety Cabinet	12/12/2024			
EL LSS	1	ESCO class II	01/12/2024			
EL Serology	1	Biobase BSC-4FA2 MSC CLASS: II	25/11/2024			

ORTCH

Bio Safety Cabinet		FOR OLIVER TAMBO & CHRIS HANI BUSINESS UNIT (ORTCH)	
Lab Name	QNTY	Comment	serial number
All Saints	1		BIO-00001
Cala	1	Class II BSC	03/03/2024 s/n 1016406-BII
Canzibe	1	LAB&AIR 4ft Class II BSC	11/11/2024 s/n 1016406-BII
Cofimvaba	1	condemmed	07/12/2022 041812LCJ3616E
Cradock	1	Labair	19/11/2024 1011806-BII
Cradock	1	MBSC	1016506-BII
Cradock	1	BSC Class 292	05/12/2024 2024-204508
St Barnabas	1	Vivid air	19/11/2024 3678
Glen grey	1	ESCO CLASS 2	18/11/2024 SN2009-41938
Hewu	1	CLASS II LABGARD	18/11/2024 Sn 1740705316
Queesntown	1	Labex - Hill fox	11/11/2024 0118BSIB2200
Zitulele	1	FILTER	20/11/2024 S01S0466

BIO SAFETY CABINETS SERVICE & VALIDATION FOR ALFRED NDZO & JOE GABI BUSINESS UNIT - 2025

LAB	No of BSC	Make	Date of last service
St. Elizabeth	1	Bioslow II	Mar-24
	1	Bioslow	Mar-24
Oat (St. Patrick's)	1	Biobase	Mar-24
	1	Esco	Sep-24
Holy Cross	1	Safety Cabinet Class II	May-24
Madzikane	1	Esco Class II	Feb-24
DR MMM			
Taylor Bequest	1	Esco Class II	Mar-24
Matatiele	1	Air Stream	Mar-24