
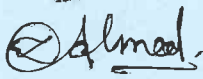

		<b>ELECTRO METER CORPORATION</b> PLOT NO - 1294 (P), 2ND FLOOR, CRP SQUARE, P.O / PS - NAYAPALLI, BHUBANESWAR - 751012		Form No: FM/47A Issue No: 2 and Issue Date: 31.12.2022		<b>CALIBRATION CERTIFICATE OF:</b> <b>BIO CHEMISTRY ANALYZER</b>	
CALIBRATION CERTIFICATE NO:		EMC2023-ODI-00006565		Page: 1/1			
1.0 ISSUED TO:		SAMAL CARE PVT. LTD. AT/PO- BANARPAL, DIST- ANGUL, ODISHA - 759128					
1.1 Service Request / Order No.:		SCPL/2023-24/029					
Description identification of item to be calibrated:							
i Name:		BIO CHEMISTRY ANALYZER		ii Code No.:		SCPL/PATH/BCA-01	
iii Sl. No.:		S200255		iv Make:		Erbe Mannheim	
v Model / Type No.:		--		vi Range:		As per calibration result	
vii Sensor:		--		viii Resolution:		As per calibration result	
ix Location:		LAB		x Cal performed:		On Site / At Lab	
1.3 Applicable specification of item to be calibrated: Accuracy / permissible limit:				Not Specified			
1.4 Date of receipt of item:		8-Jul-2023		1.5 Date of calibration:		8-Jul-2023	
1.6 Recommended date for next calibration		8-Jul-2024		1.7 Report issue date		21-Jul-2023	
1.8a) Environmental condition during calibration		Temperature:		24.2 °C			
		Humidity:		55.1 % RH			
1.8b) Recommended Environmental condition		Temperature:		25°C ± 10°C			
		Humidity:		50% RH ± 20% RH			
1.9 Basis of calibration:		S.O.P Number		SOP/BIOM/07			
2.0 Standard Equipment Used for Calibration are Traceable to National/International Standards through ISO/IEC: 17025:2017 Accredited Laboratory.							
Sl. No.	Name of the standard instrument used (Sl. No./Code Nos.)		Range	Resolution	Recommended date for next calibration	Certificate Nos.	
1	Electrical Safety Analyzer, Make: Fluke, Model No: 615, Sl. No: 4492016, Code No. EMC(OR)/ESA/060		As Per Calibration Result	As Per Calibration Result	23-09-2023	EMC2022-KOL-00044219	
<b>CALIBRATION RESULT</b>							
Parameter / Range	DUC value	DUC unit	STD value	STD unit	Error	Unit	Uncertainty at 95% CL & k factor =
Supply voltage	-	-	232.3	V	-	-	2.00 is ± 2.50 %
Earth resistance	-	-	0.14	ohm	-	-	2.00 is ± 3.20 %
Equipment AC current	-	-	1.5	A	-	-	2.00 is ± 7.00 %
Insulation resistance	-	-	Overload	-	-	-	2.00 is ± 9.00 %
Leakage current - equipment	-	-	2.7	uA	-	-	2.00 is ± 2.80 %
<b>Note</b>							
i) The calibration certificate is issued by Electro Meter Corporation refers only for the particular item submitted to calibrate.							
ii) Entire certificate should be produced for all purposes. Partial production of an extract of the certificate needs approval from the technical or the quality manager of the lab.							
iii) The results in the calibration certificate are valid at the time of and the stated conditions of measurement.							
iv) The calibration result is only to be used for scientific & industrial purpose and not for commercial purpose.							
v) Safety calibration has been performed.							
Remarks:	NA						
DUC: Device Under Calibration	F.S.: Full Scale			Physical status of the DUC: OK			
Calibrated By:				Approved By:			
 Zeeshan Ahmed Calibration Engineer				 Subhojit Ghosh Calibration Engineer			
END OF CERTIFICATE							