



CALIBRATION REPORT

Details of the Unit Under Calibration:

Calibration Certificate No: SBS/CL/20-21/00434

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Customer Name:	DIA CARE DIAGNOSTICS	Customer Address:	#2/751, VEPPANAPALLI, KRISHNAGIRI DT, TAMIL NADU
Location:	BIO CHEMISTRY	Serial No:	61004297
Description:	BIO CHEMISTRY ANALYSER	Tag/Asset No:	NA
Make:	EMP	Date of Calibration:	25.01.2021
Model:	EMP-168	Date of Due:	24.01.2021

Traceability Details:

S.No	Standard Used	Make	Model	Serial No	Validity
1	Electrical Safety Analyzer	Fluke	ESA615	2244202	26-Jun-2021

Environmental Conditions and Standard Operating Procedure Details:

Temperature	24°C	Calibration Done At	ONSITE
Humidity (40-70% RH)	59%	Calibration Procedure No	CP-BM001-2019/ES

REMARKS:

The above mentioned instruments has been calibrated using standard manufacturer recommended protocols, using equipments having traceability to National/International Standards. Partial reproduction of the certificates is not permitted.

Calibrated by:

M.BALAJI

(Calibration Engineer)

Authorized Signatory:

C. SHANMUGARAJ

(Technical Manager)

Electrical Safety Test Passed : Yes / No

Electrical Safety Test		
Parameters Used	Measured in Test Gadget	Limits
Voltage N-E	2.6 V	< 3V
Voltage P-N	228 V	< 230V
Voltage P-E	227 V	< 230V
Maximum Current Taken by the DUT	0.2	As per Manufacture specification
Earth Leakage Current NC	121 μ A	<500 μ A for B,BF,CF
Earth Leakage Current SFC	237 μ A	<1000 μ A for B,BF,CF
Enclosure Leakage Current NC	5.1 μ A	<100 μ A for B,BF,CF
Enclosure Leakage Current SFC	5.4 μ A	<500 μ A for B,BF,CF
Insulation Resistance M-P.E	Good	More than 100Mohm
Insulation Resistance M-A.P	Good	More than 100Mohm
Insulation Resistance A.P-P.E	Good	More than 100Mohm

CALIBRATION RESULT:

- Corrective maintenance required
- Removed from use
- Acceptable for use

Calibration Engineer Sign: 

Date: 25-01-2021