



Micro Advance Calibration Lab

524, Suresh Nagar Thatipur Morar Gwalior (M.P.) 474006

Calibration Certificate

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Certificate No. Issue Date Service Request No. Service Request Date Calibration Date p Customer request)	MACL/N/23/25-005 09/08/2023 MACL/N/23/25 07/08/2023 07/08/2023 06/08/2023	Calibration Certificate of URINE ANALYZER
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Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Shankar Diagnostic Center, 8, Laxman Nagar Arjun Nagar Agra (Uttar Pradesh)	Range/ Size Make / Model No. Instrument I.D. No. Instrument Sr. No. Least Count Location Visual Inspection	As Per Instrument ORINALYSAR/U 500 SDC/LAB/SIE/01 297B2000624 As Per Instrument Pathology lab OK

Calibration Procedure	MACL/H/CP-01 to 25	Condition of Instrument	OK
Reference Standard	-----	Calibration Performed at	Site
Environmental Condition	Temperature	25 ± 5°C	Relative Humidity 50 ± 20 % RH

Standard Equipment Used for Calibration				
Instrument Name	Make	Model	Serial No.	Calibration Valid
Electrical Safety Analyzer	Fluke Biomedical	ESA 612	5544503	02/09/2023

Calibration Results

Parameter	Permitted Values	Measured Values	Devison Percentage	Remarks Pass/Fail/NA
Ground Wire Resistance	<0.3Ω	0.02 Ω	2.96	Pass
Chassis Leakage	<100μANC	0.06μA	4.96	Pass
	<500μASFC			
Patient Leakage Current	<100μABandB F	0.05μA	3.92	Pass
	<10μACF			
Patient Lead Leakage	<100μABF			
Current Isolation Test	<10μACF	0.04μA	3.32	Pass
Insulation (Optional)	<2MΩ			

Uncertainty of Measurement ± 1 %	The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %
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Note :-

1. This Certificate refers only to the particular items submitted for calibration.
2. This Certificate shall not be reproduced, except in full, without the written permission of C.E.O. Micro Advance Calibration Lab Gwalior.
3. Result Reported are Valid at the of and under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commerical use.

CALIBRATED BY

Ajay Godiyas
Calibration Engineer



APPROVED BY

Rajkumar Shakya
Authorized Signatory