

MEDICITI

HEALTHCARE SERVICES PVT. LTD.

CALIBRATION CERTIFICATE

Certificate No: CG-RAIDH-04-2021-1546

Instrument : Centrifuges, Tabletop

Manufacture : Esteem Industries Inc

Model : Estcm-105

Serial Number : 19236

ME Number : CGZ1RAIDH0230361

Work Order Number : PM-CG-04-2021-1546

Customer Details

Hospital Name : Raipur DH

Department : Pathology

Test Equipment Details

No	Equipment ID	Description	Manufacturer	Model	Serial No	Cal Date	Cal Due Date
1	CHC/TE/0068	ELECTRICAL SAFETY ANALYZER	RIGEL	288 PLUS	28K-0370	17-10-2020	16-10-2021
2	CHC/TE/0002	TACHOMETER	AMPROBE	TACH-10	17110003	24-04-2021	23-04-2022

The instrument is being calibrated according to the specifications and standards as follows:

Performance Test

No	Parameter	Unit	Set Value	Measured Value	Deviation %	Remarks
1	Speed	RPM	1000	1000	±5%	PASS
			1500	1500	±5%	PASS
			2000	2000	±5%	PASS
2	Time	min	1	1	±5%	PASS
			2	2	±5%	PASS
			3	3	±5%	PASS

The above mentioned instrument has been certified using standards with accuracy guidelines traceable to the National Institute of Standards & Technology (NIST). Devices, for which there are no NIST calibration standards, were measured against in-house performance standard using accepted test procedures.


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Test Report

No	Parameters	Unit	Measured Value	Acceptable Range	Remarks
1	Ground wire Resistance	Ω	0.13 Ω	$\leq 0.3\Omega$	PASS
2	Chasis Leakage Current	μ ANC	51 μ ANC	$\leq 100\mu$ ANC	PASS
		μ ASFC	107 μ ASFC	$\leq 500\mu$ ASFC	PASS
3	Insulation (optional) 500v	M Ω	2.3M Ω	$\geq 2M\Omega$	PASS

Certifies that the instrument is functioning well and the functions are performing in the specified limit as per manufacturer's criteria.

Calibration Status	<input checked="" type="checkbox"/> Passed Failed <input type="checkbox"/>		
Calibration Performed on	07-05-2021	Calibration Due on	06-05-2022
Calibrated by	Pawan Chauhan	Approved by	



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