



ISO 9001 : 2015
RQ91/3144

S.M. ENTERPRISES 26

(Calibration and Testing of Electrical, Electronic & Precision Instruments.)

Years of Services

Office/Cal. Lab : Plot No. 12, "Ganesh Niwas", Sanjeevaiah Nagar, Co-operative Society, Besides Tadbund Hanuman Temple, Sikh Village, Secunderabad - 500 009. T.S. INDIA ☎ : (040) 27840697, 48541008
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CALIBRATION CERTIFICATE

CALIBRATION ON 20/11/2021		CALIBRATION DUE 19/11/2022	
1. Calibration Report Ref. No. & Date :		SME/PA/PH/DF/CAL-02/2021; Dt:20/11/2021	
2. Requested by : (Name and address of the organization)		M/s. Pace Hospitals, Hi-tech City, Hydreabad T S	
3. Instrument under calibration		HEMOTOLOGY ANALYZER	
4. Make / Model		MIDRAY / BC-5140	
5. Instrument ID No.		PHM/BME/LAB/HAM/01	
6. Instrument SI No		TP-99000471	
7. Location		4th Floor	
8. Department:		LAB	
9. Environmental Conditions		Temperature : 28 +/- 2°C; R.H: 65 +/- 5 %	
10. Test parameter & condition		Electrical Vs Electrical	
11. Standards Instruments used for Calibration		Master Digital Multi meter	
12. Traceability Certificate Ref. No.		ETL/1046/21/C/F/394;Dt:07/10/2021;DueDt:07/10/2022	
TEST RESULTS			
A)	Power Supply	Acceptable Limits As Per Spec	Actual Value
1)	Voltage min	100 VAC min	115 VAC
2)	Voltage max	240 VAC max	245 VAC
B	Frequency		
1)	Frequency	50Hz / 60 Hz	55 Hz
C	Operating Environment		
1)	Temperature	10 to 30 °C	25°C
2)	Humidity	20% to 85%	85%
		70 to 106kpa	90kpa
PLEASE NOTE: THE INSTRUMENT ERROR FOUND TO BE WITHIN THE SPECIFIED ACCURACY LIM AND THIS CERTIFICATE VALID FOR PERIOD OF ONE YEAR FROM THE DATE OF ISSUE.			
CALIBRATED BY S.M. Enterprises 		VERIFIED BY M/s. Pace Hospitals,	
QA INCHARGE			



GSTIN : 36AFVPS4924F1ZW

Service Tax No.: AFVPS4924FST001

PAN No.: AFVPS4924F

NABL APPROVED LAB (CC-2471) / Approved Laboratory of ISO 9001-2015

TEST EQUIPT. / STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS



CALIBRATION CERTIFICATE

Customer Name	Pace Hospitals		
Department	Laboratory		
Address	Beside Avasa Hotel, Near Hitech City Metro Station, Hyderabad		
	Date of Calibration	02/10/2021	
Instrument	BC 5140	Next Calibration Date	01/Mar/2022
Serial No	TP-99000471	Calibrator Lot Number	PLUS0333
	Calibrator Expiry date	2021-11-10	

	Parameter	Target	Range	Mean of Measured Values	New Factor	Old Factor
<u>Calibration Values</u>	WBC x 10 ⁹ /L	8.93	8.73-9.13	8.93	99.1	100
	RBC x 10 ¹² /L	4.49	4.40-4.57	4.49	99.8	100
	HGB g/L	13.4	13.2-13.6	13.4	100	100
	MCV fl	92.0	90.0-94.0	92.0	99.6	100
	PLT x 10 ⁹ /L	259	246-271	259	100	100

This is to certify that the BC5140.....H.E.M. - 5 Part.....Analyzer Sr. No: TP-99000471.....9-Jan-2020.....installed at Pace Hospitals, Hyderabad has been calibrated using the CBC-5D CAL standard reference material.....CBC-CAL-PLUS.....Calibrator. Traceability of.....R.S.D. Systems - CBC.....Calibrator material from the manufacturer is attached along with this certificate.


Bharath Bhattula



Engineer- Customer Service

AGAPPE DIAGNOSTICS LTD. | ISO 9001:2015 | EN ISO 13485:2016 CERTIFIED COMPANY | CIN : U24239MH1998PLC115413

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MUMBAI [REGISTERED OFFICE]

DELHI OFFICE

BANGALORE OFFICE