

MINDRAY BC 5300 - CALIBRATION CERTIFICATE

Customer Name	SVIMS HOSPITAL		
Department	Department of Pathology-Laboratory Services		
Address	By pass road, Tirupathi , Andhra Pradesh-517507		
	Date of Calibration	26-05-2021	
Instrument	BC-5300 Auto Haematology Analyzer	Next Calibration Date	27-05-2022
Serial No	RD-7B101690	Calibrator Lot Number	PLUS0521
	Calibrator Expiry date	05-06-2021	

<u>Calibration Values</u>	<u>Parameter</u>	<u>Target</u>	<u>Range</u>	<u>Mean of Measured Values</u>	<u>Factor</u>	<u>Old Factor</u>
		WBC x 10 ⁹ /L	9.20	9.00-9.40	9.31	100%
	RBC x10 ¹² /L	4.60	4.52-4.68	4.61	85.30%	107.42%
	HGB g/dL	14.1	13.9-14.3	14.1	100%	111.02%
	MCV fl	92.0	90.0-94.0	93.0	112.70%	102.42%
	PLT x 10 ⁹ /L	252	240-264	254	100%	105.57%

This is to certify that the Mindray BC 5300 Hematology Analyzer with Serial No: RD-7B101690, installed at Svims Hospital , Tirupathi has been calibrated using the standard reference material PLUS0521 Calibrator.

Runned By: Ramesh

Date: 27/05/2021

Application Specialist-IVD
Golden Harvest Industries.



Reviewed By: Manoj Kumar

Date: 27/05/2021

Manager - Application
Golden Harvest Industries.