

L-J QC

File No 4
 Lot No BC2205BN
 Mode WB
 Exp Date 10-07-2022
 Level Normal
 Control Type B55
 QC sample ID Normal
 Time of Analysis: 14-07-2022 07:55

Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges
WBC	8.30	10 ³ uL	6.86 - 8.86	HGB	12.7	g/dL	6.5 - 18.5
Neu#	4.45	10 ³ uL	3.36 - 5.26	HCT	38.7	%	37.6 - 41.6
Lym#	2.37	10 ³ uL	1.50 - 2.76	MCV	93.0	fL	89.2 - 99.2
Mon#	0.73	10 ³ uL	0.00 - 1.42	MCH	30.6	pg	27.3 - 32.3
Eos#	0.66	10 ³ uL	0.00 - 1.22	MCHC	32.9	g/dL	1.6 - 61.6
Bas#	0.09	10 ³ uL	0.00 - 0.22	RDW-CV	16.3	%	13.2 - 19.2
Neu%	53.6	%	42.8 - 66.8	RDW-SD	54.9	fL	48.0 - 64.0
Lym%	28.5	%	19.1 - 35.1	PLT	277	10 ³ uL	207 - 287
Mon%	8.9	%	0.0 - 18.0	MPV	10.3	fL	7.6 - 13.6
Eos%	7.9	%	0.0 - 15.4	PDW	17.1	%	13.6 - 19.6
Bas%	1.1	%	0.0 - 2.8	PCT	0.286	%	0.162 - 0.362
RBC	4.16	10 ⁶ uL	3.95 - 4.44	P-LCC	83	10 ³ uL	52 - 102

Parameter	Result	Unit	Ref Ranges
P-LCR	30.1	%	21.1 - 41.1

P. A. [Signature]
 14/7/2022

MINDRAY BC-5130 CALIBRATION CERTIFICATE

Customer Name	Mediquest Health Care Diagnostics (Mangalore)					
Department	Department of Pathology-Laboratory Services					
Address	Mahim complex, Pumpwell old Road, Near cochin bakery, Kankanady, Mangalore - 575002.					
Instrument	BC-5130 Auto Haematology Analyzer	Date of Calibration	24-06-2022			
Serial No	SR-68001484	Next Calibration Date	23-06-2023			
		Calibrator Lot Number	PLUS0622			
		Calibrator Expiry date	05-07-2022			
<u>Calibration Values</u>	<u>Parameter</u>	<u>Target</u>	<u>Range</u>	<u>Mean of Measured Values</u>	<u>New Factor</u>	<u>Old Factor</u>
	WBC x 10 ⁹ /L	9.02	9.08-9.48	9.08	99.45%	100.01%
	RBC x10 ¹² /L	4.53	4.45-4.61	4.56	110.53%	110.06%
	HGB g/dL	13.3	13.1-13.5	13.4	102.94%	101.00%
	MCV fl	88.2	86.2-90.2	88.4	103.40%	104.96%
	PLT x 10 ⁹ /L	254	242-266	251	117.31%	110.92%
<p>This is to certify that the Mindray BC - 5130 Hematology Analyzer with Serial No: SR-68001484, installed at Mediquest Health Care Diagnostics has been calibrated using the standard reference material PLUS0622 Calibrator.</p>						

Runned By :

P. Kumar

Date: 25/06/2022

Application Specialist-IVD
Golden Harvest Industries.

Reviewed By :

Manish

Date: 25/06/2022

Manager - Application
Golden Harvest Industries.

