

Customer: HEER CLINICAL LABORATORY

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Equipment: BC760 Auto Hematology Analyzer

Title: Calibration Certificate

Doc. No. : TMQ/180123/HEER/BC760

Calibration Certificate

Customer Name	HEER CLINICAL LABORATORY – SURAT.
Model	Fully Automated 5-Parts Cellcounter Mindray BC760
Serial no.	DG7-28000141
Calibration Date	21/04/2023
Calibration Due Date	20/04/2024

This is to certify that the above mentioned product has been calibrated for 5 parameters (WBC,RBC,HGB,MCV and PLT) according to standard procedure provided by Manufacturer.



Service Engineer,

Tanishh MediQuip,

Surat.

TANISHH MEDIQUIP

REGI. OFFICE – D-228,230,232 UDHNA UDHYOG NAGAR SANGH , ROAD NO. 10 , UDHNA, SURAT(GUJARAT).

M-9978942271/73/75

EMAIL- TANISHHEDIQUIP@GMAIL.COM

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BACKGROUND TEST

MODEL : BC760
Serial No. : DG7-28000141
MODE : WB

Serial No.	DG7-28000141						
Mode	CT-WB-CD						
Substance	Blood sample						
Number of Summaries	5						
	Select	Date/Time	Operator	WBC	RBC	HGB	PLT
5	Yes	04-21-2023 14:54	service	0	0	0	0
4	Yes	04-21-2023 14:53	service	0	0	0	0
3	Yes	04-21-2023 14:53	service	0	0	0	0
2	Yes	04-21-2023 14:52	service	0	0	0	0
1	Yes	04-21-2023 14:51	service	0	0	0	0

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Limit				0.1	0.02	0.1	3
Result				Pass	Pass	Pass	Pass

REPRODUCIBILITY TEST

MODEL : BC760
Serial No. : DG7-28000141

Serial No.	DG7-28000141							
Mode	AL-WB-CD							
Substance	Blood sample							
Number of Summaries	9							
Lot No.								
	Select	Date/Time	Operator	WBC	RBC	HGB	MCV	PLT
10	Yes	04-21-2023 15:05	service	6.01	5.34	14.1	79.9	212
9	Yes	04-21-2023 15:04	service	5.89	5.32	14	79.7	218
8	Yes	04-21-2023 15:04	service	5.73	5.31	14.2	79.7	201
7	No	04-21-2023 15:03	service	5.97	5.39	14.4	79.9	212
6	Yes	04-21-2023 15:02	service	6.05	5.25	14	79.9	203

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5	Yes	04-21-2023 15:01	service	5.94	5.29	14.1	80	210
4	Yes	04-21-2023 15:01	service	5.87	5.18	14	79.9	210
3	Yes	04-21-2023 15:00	service	5.93	5.36	14.1	79.8	214
2	Yes	04-21-2023 14:59	service	5.93	5.29	14.2	79.8	215
1	Yes	04-21-2023 14:58	service	6.04	5.2	14.1	79.8	204
Mean				5.93	5.28	14.1	79.8	210
SD				0.099	0.061	0.07	0.1	5.9
Min				5.73	5.18	14	79.7	201
Max				6.05	5.36	14.2	80	218
R				0.32	0.18	0.2	0.3	17
d(Min)				0	0.01	0	0	0
d(Max)				0.2	0.1	0.1	0.2	9
CV%				1.7	1.2	0.5	0.1	2.8
Limit(%)				2.5	1.5	1	1	4
Result				Pass	Pass	Pass	Pass	Pass

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Calibration Data

Lot No.	PLUS042 3		Exp. Date	05-05- 2023		
Operator	Admin		Calibration complete time	04-21- 2023		
WB calibration data						
	Select	WBC	RBC	HGB	MCV	PLT
Target		9.02	4.4	12.8	91.4	251
WB 1#	Yes	9.54	4.17	12.9	91.4	238
WB 2#	Yes	9.84	4.18	12.8	91.3	240
WB 3#	Yes	9.36	4.18	12.7	91.3	232
WB 4#	Yes	9.75	4.24	13	91.3	236
WB 5#	No	9.87	4.23	12.8	91.2	249
WB 6#	Yes	9.64	4.25	13	91.3	237

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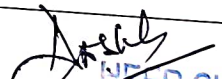
Equipment: BC760 Auto Hematology Analyzer

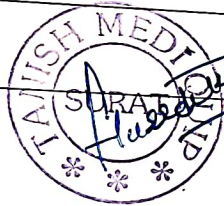
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WB 7#	Yes	9.74	4.21	12.9	91.3	235
WB 8#	No	10.07	4.21	12.8	91	237
WB 9#	Yes	9.55	4.19	12.8	91.2	236
WB 10#	Yes	9.65	4.06	12.7	91.1	229
Mean		9.63	4.19	12.8	91.3	235
CV%		1.561	1.391	0.89	0.09	1.5
Old Factor (%)		100	103	100	100	100
New Factor (%)		93.63	105.09	99.71	100.15	106.59

Protocol Performed By:

Service Engineer		Customer	
Signature:		Signature:	



HEER CLINICAL LABORATORY
 116-120, 1st Floor, National Plaza,
 Opp- Ayurvedic College,
 Near Railway Station, Surat- 395003

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