



Date: 16.11.2022
Effective Date: UNMATCHED SERVICE
SINCE 1979...

Certificate of Calibration

Customer Name: Redcliffe Lifetech Private Ltd Gwalior

Model : Automated Hematology Analyzer Elite 580

Serial No. : K11052203048

Calibration Done Date: 16.11.22

Next Calibration Due Date On or Before: 15-11-2023

Lab In-charge: . Mr. Manoj Shakya

This is to certify that the above-mentioned product has been verified of calibration for CBC 5 parameters (WBC, RBC, HGB, MCV and PLT) according to the standard procedures provided by Erba Lachema s.r.o, Karasek.



Calibration at site performed by
Engineer Name Gaurav Chand Gupta
Designation Sr.service engineer
Transasia Bio-Medicals Ltd
Location Gwalior

Encl:

1. Certificate of Inspection
2. Assay Sheet of Hematology Calibrator (H Cal)
3. Printouts
4. Traceability Document

L-J QC Analysis

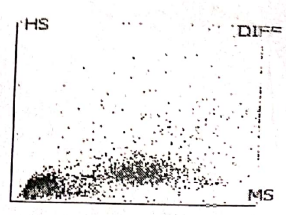
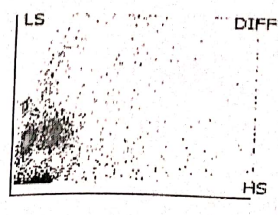
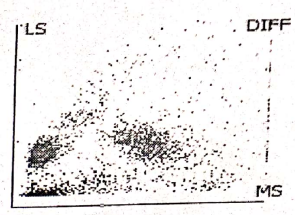
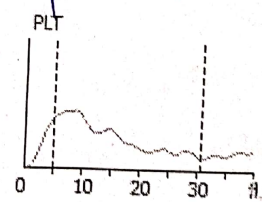
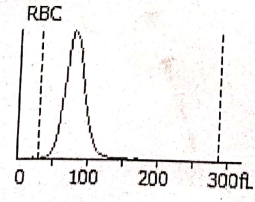
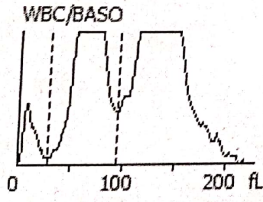
File No.: 13
 Operator: admin
 Print Time: 2023/01/11 09:27

Lot No.: EH2211LOW
 Exp. Date: 2023/01/10
 QC Mode: Whole Blood-CBC+DIFF

Level: Low
 Run Time: 2023/01/11 09:24
 QC Sample ID:

Parameter	Result	Ref. Range	Unit
1 WBC	3.24		
2 Neu%	53.0	2.66-3.66	10³/uL
3 Lym%	37.5	41.7-59.7	%
4 Mon%	5.5	30.0-48.0	%
5 Eos%	4.0	1.7-9.7	%
6 Bas%	60.0	0.0-9.2	%
7 Neu#	1.72	51.9-67.9	%
8 Lym#	1.22	1.20-2.00	10 ³ /uL
8 Mon#	0.18	0.83-1.63	10 ³ /uL
10 Eos#	0.12	0.04-0.32	10 ³ /uL
11 Bas#	1.94	0.00-0.30	10 ³ /uL
12 RBC	2.24	1.60-2.20	10³/uL
13 HGB	5.8	2.20-2.56	10⁶/uL
14 HCT	17.8	5.5-6.3	g/dL
15 MCV	79.5	16.5-20.5	%
16 MCH	25.8	72.7-82.7	fL
17 MCHC	32.4	22.2-27.2	pg
18 RDW-CV	17.5	28.7-34.7	g/dL
19 RDW-SD	51.6	15.4-21.4	%
20 PLT	55	38.6-58.6	fL
21 MPV	11.3	23-63	10³/uL
22 PDW-SD	12.5	7.4-13.4	fL
23 PDW-CV	14.7	9.5-15.5	fL
24 PCT	0.062	11.3-17.3	%
25 P-LCR	33.1	0.000-0.090	%
P-LCC	18	19.4-35.4	%
		0-30	10 ⁹ /L

Shivani 11/1/23



L-J QC Analysis

File No.: 15

Lot No.: EH2211HIGH

Level: High

Operator: admin

Exp. Date: 2023/01/10

Run Time: 2023/01/11 09:23

Print Time: 2023/01/11 09:27

QC Mode: Whole Blood-CBC+DIFF

QC Sample ID:

Parameter	Result	Ref. Range	Unit
1 WBC	16.86	15.07-20.07	10³/uL
2 Neu%	67.5	58.7-72.7	%
3 Lym%	18.6	14.3-26.3	%
4 Mon%	6.9	0.8-12.8	%
5 Eos%	7.0	0.2-14.2	%
6 Bas%	82.8	72.3-88.3	%
7 Neu#	11.39	10.14-12.94	10 ³ /uL
8 Lym#	3.13	2.47-4.67	10 ³ /uL
9 Mon#	1.16	0.09-2.29	10 ³ /uL
10 Eos#	1.18	0.00-2.54	10 ³ /uL
11 Bas#	13.97	12.61-15.61	10 ³ /uL
12 RBC	4.93	4.68-5.68	10⁶/uL
13 HGB	16.6	15.9-17.5	g/dL
14 HCT	49.2	45.7-53.7	%
15 MCV	99.8	89.9-101.9	fL
16 MCH	33.6	29.8-34.8	pg
17 MCHC	33.7	30.7-36.7	g/dL
18 RDW-CV	15.8	13.8-19.8	%
19 RDW-SD	58.7	44.1-68.1	fL
20 PLT	447	417-537	10³/uL
21 MPV	9.2	7.1-13.1	fL
22 PDW-SD	10.9	9.7-15.7	fL
23 PDW-CV	15.7	13.3-19.3	%
24 PCT	0.411	0.282-0.682	%
25 P-LCR	21.3	18.8-34.8	%
26 P-LCC	95	93-163	10 ⁹ /L

Shiva . 11/1/23

