



Date:
Effective Date:

Certificate of Calibration

Customer Name: Redcliffe Labs, Tilak Nagar, Delhi

Model : Automated Hematology Analyzer Elite 580

Serial No. : K11052127017

Calibration Done Date: 25.08.2022

Next Calibration Due Date On or Before: 24.08.2023

Lab In-charge: . Mr. Shiv Kumar Kaushik

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
Sunil Gautam
Engineer
Transasia Bio-Medicals Ltd
Delhi

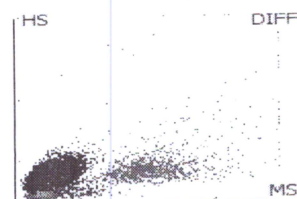
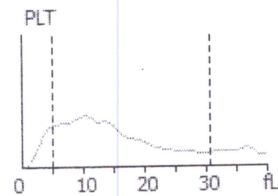
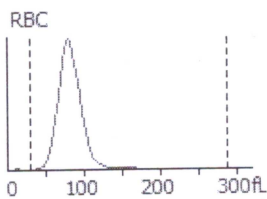
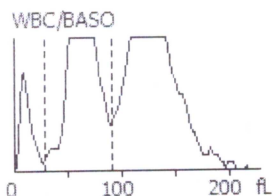
Encl:

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

L-J QC Analysis

File No.:	7	Lot No.:	EH2211	Level:	Low
Operator:	admin	Exp. Date:	2023/01/10	Run Time:	2023/01/10 08:12
Print Time:	2023/01/10 09:11	QC Mode:	Whole Blood-CBC+DIFF	QC Sample ID:	

Parameter	Result	Ref. Range	Unit
1 WBC	3.04	2.66-3.66	10³/uL
2 Neu%	53.3	41.7-59.7	%
3 Lym%	37.1	30.0-48.0	%
4 Mon%	7.6	1.7-9.7	%
5 Eos%	2.0	0.0-9.2	%
6 Bas%	58.5	51.9-67.9	%
7 Neu#	1.63	1.20-2.00	10 ³ /uL
8 Lym#	1.12	0.83-1.63	10 ³ /uL
9 Mon#	0.23	0.04-0.32	10 ³ /uL
10 Eos#	0.06	0.00-0.30	10 ³ /uL
11 Bas#	1.78	1.60-2.20	10 ³ /uL
12 RBC	2.31	2.20-2.56	10⁶/uL
13 HGB	5.7	5.5-6.3	g/dL
14 HCT	17.4	16.5-20.5	%
15 MCV	75.4	72.7-82.7	fL
16 MCH	24.6	22.2-27.2	pg
17 MCHC	32.7	28.7-34.7	g/dL
18 RDW-CV	17.6	15.4-21.4	%
19 RDW-SD	49.1	38.6-58.6	fL
20 PLT	49	23-63	10³/uL
21 MPV	11.3	7.4-13.4	fL
22 PDW-SD	13.6	9.5-15.5	fL
23 PDW-CV	14.7	11.3-17.3	%
24 PCT	0.055	0.000-0.090	%
25 P-LCR	32.9	19.4-35.4	%
26 P-LCC	16	0-30	10 ⁹ /L

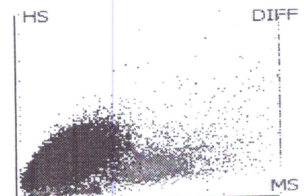
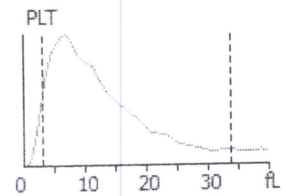
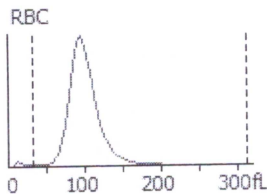
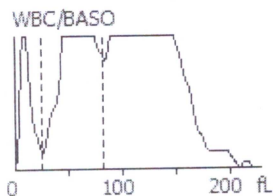


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L-J QC Analysis

File No.:	8	Lot No.:	EH2211	Level:	Normal
Operator:	admin	Exp. Date:	2023/01/10	Run Time:	2023/01/10 08:06
Print Time:	2023/01/10 09:11	QC Mode:	Whole Blood-CBC+DIFF	QC Sample ID:	

Parameter	Result	Ref. Range	Unit
1 WBC	7.63	6.74-8.74	10³/uL
2 Neu%	63.0	50.7-66.7	%
3 Lym%	27.1	21.7-37.7	%
4 Mon%	8.3	1.4-11.4	%
5 Eos%	1.6	0.0-10.4	%
6 Bas%	68.3	63.2-79.2	%
7 Neu#	4.81	3.84-5.24	10 ³ /uL
8 Lym#	2.07	1.60-3.00	10 ³ /uL
9 Mon#	0.63	0.00-1.00	10 ³ /uL
10 Eos#	0.12	0.00-0.80	10 ³ /uL
11 Bas#	5.21	4.81-6.21	10 ³ /uL
12 RBC	4.54	4.32-4.80	10⁶/uL
13 HGB	13.1	12.5-13.7	g/dL
14 HCT	40.8	36.0-42.0	%
15 MCV	89.9	80.5-90.5	fL
16 MCH	28.8	26.2-31.2	pg
17 MCHC	32.0	30.5-36.5	g/dL
18 RDW-CV	18.7	14.5-20.5	%
19 RDW-SD	63.5	42.3-62.3	fL
20 PLT	263	195-275	10³/uL
21 MPV	9.9	7.0-13.0	fL
22 PDW-SD	11.6	9.9-15.9	fL
23 PDW-CV	16.5	13.6-19.6	%
24 PCT	0.260	0.135-0.335	%
25 P-LCR	27.1	19.8-35.8	%
26 P-LCC	71	42-92	10 ⁹ /L

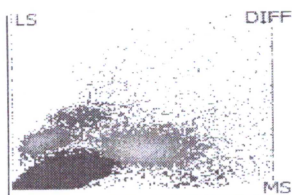
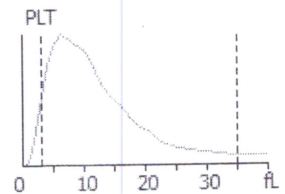
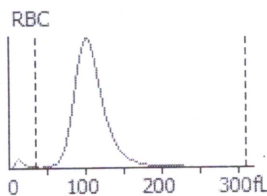
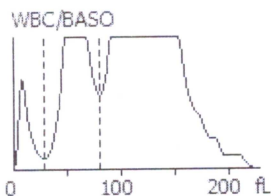


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L-J QC Analysis

File No.:	9	Lot No.:	EH2211	Level:	High
Operator:	admin	Exp. Date:	2023/01/10	Run Time:	2023/01/10 08:07
Print Time:	2023/01/10 09:12	QC Mode:	Whole Blood-CBC+DIFF	QC Sample ID:	

Parameter	Result	Ref. Range	Unit
1 WBC	18.00	15.07-20.07	10³/uL
2 Neu%	69.6	58.7-72.7	%
3 Lym%	20.2	14.3-26.3	%
4 Mon%	7.6	0.8-12.8	%
5 Eos%	2.6	0.2-14.2	%
6 Bas%	79.6	72.3-88.3	%
7 Neu#	12.53	10.14-12.94	10 ³ /uL
8 Lym#	3.64	2.47-4.67	10 ³ /uL
9 Mon#	1.37	0.09-2.29	10 ³ /uL
10 Eos#	0.46	0.00-2.54	10 ³ /uL
11 Bas#	14.34	12.61-15.61	10 ³ /uL
12 RBC	5.42	4.68-5.68	10⁶/uL
13 HGB	17.0	15.9-17.5	g/dL
14 HCT	52.5	45.7-53.7	%
15 MCV	96.8	89.9-101.9	fL
16 MCH	31.3	29.8-34.8	pg
17 MCHC	32.4	30.7-36.7	g/dL
18 RDW-CV	18.8	13.8-19.8	%
19 RDW-SD	68.8	44.1-68.1	fL
20 PLT	475	417-537	10³/uL
21 MPV	9.6	7.1-13.1	fL
22 PDW-SD	11.5	9.7-15.7	fL
23 PDW-CV	16.2	13.3-19.3	%
24 PCT	0.457	0.282-0.682	%
25 P-LCR	24.6	18.8-34.8	%
26 P-LCC	117	93-163	10 ⁹ /L



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