

Date: 16-06-2022
Effective Date: 16-06-2022

Certificate of Calibration

Customer Name: Redclieff Liefetech Pvt Ltd. Ahmedabad

Model : Automated Hematology Analyzer Elite 580

Serial No. : 1105220304

Calibration Done Date: 16.6.22

Next Calibration Due Date On or Before: 16-06-23

Lab In-charge: . Dr. Hitesh Shah

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.

Sh. Parmar

Calibration at site performed by
Shailesh Parmar
Area Service Manager
Transasia Bio-Medicals Ltd
Ahmedabad

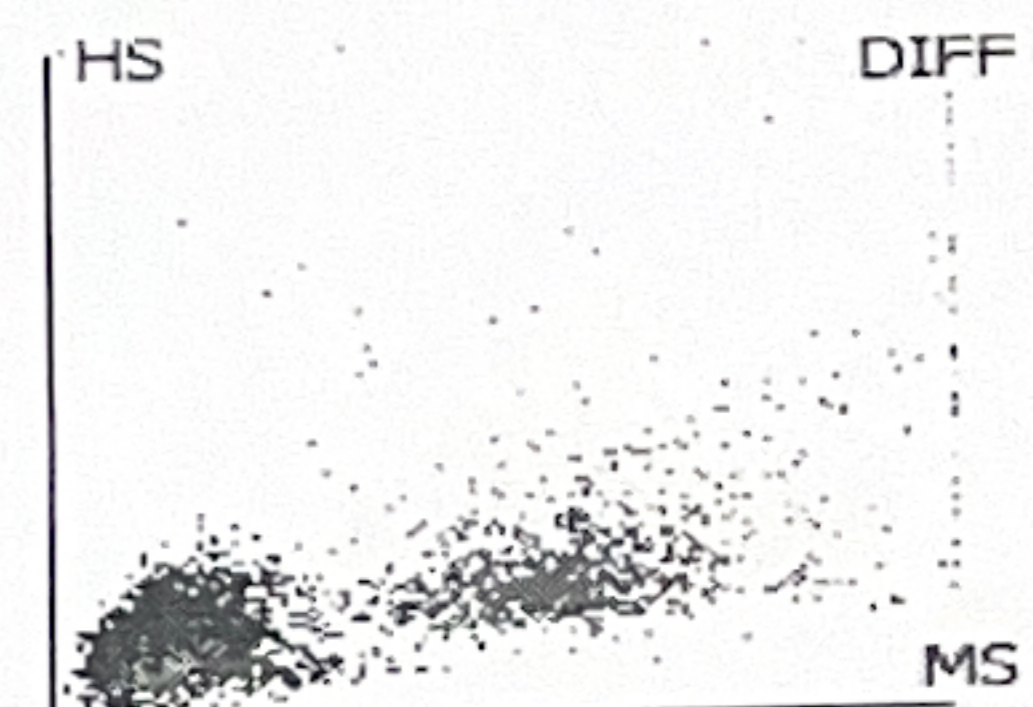
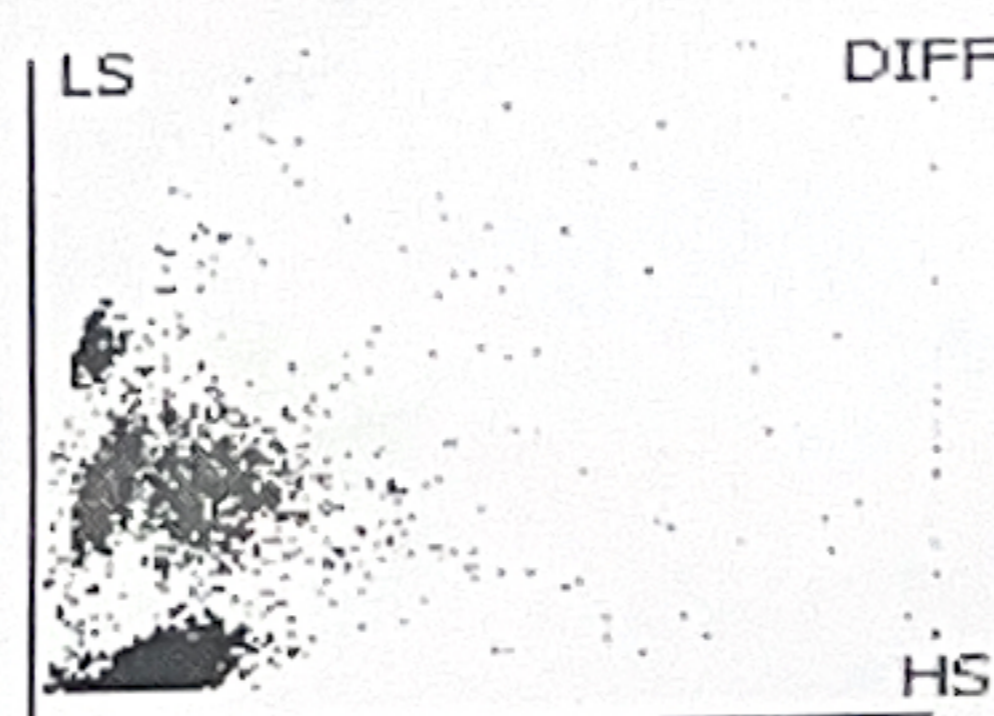
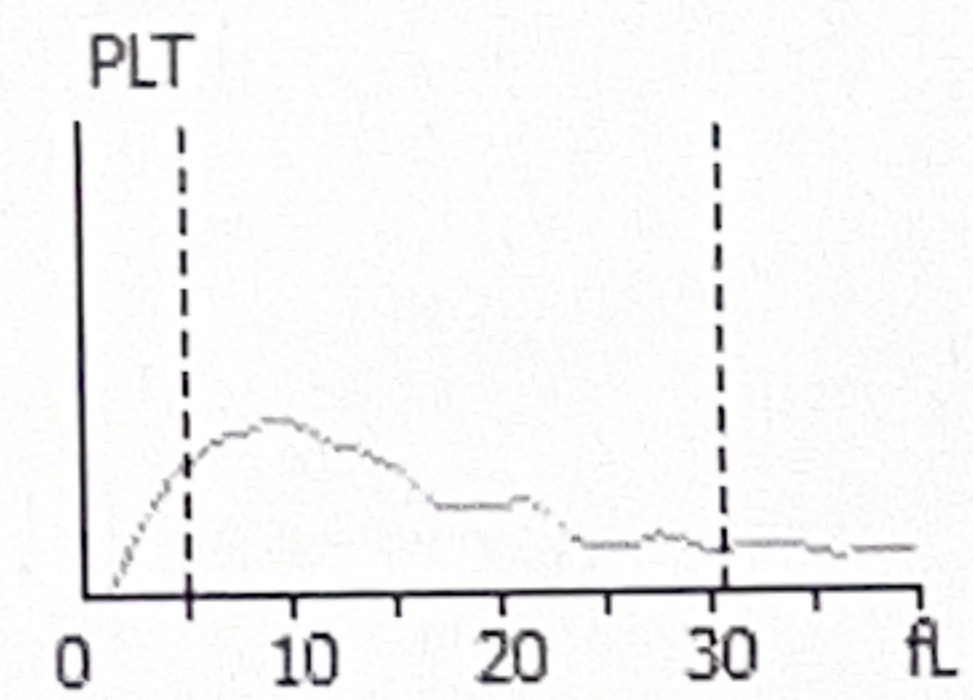
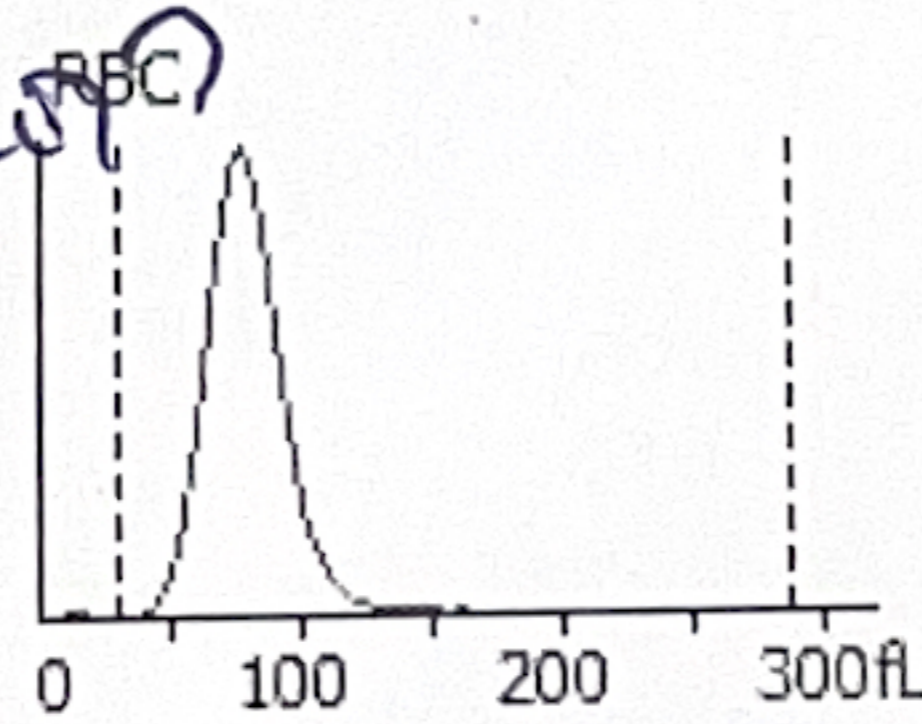
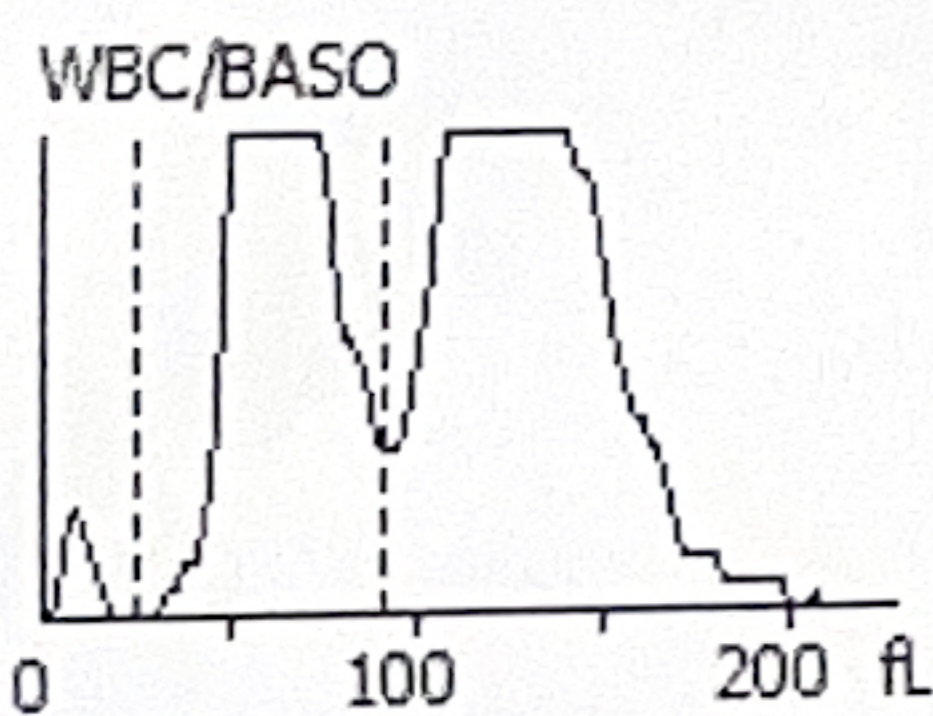
Encl:

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

L-J QC Analysis

File No.: 13 Lot No.: EH2303L Level: Low
 Operator: admin Exp. Date: 2023/05/10 Run Time: 2023/05/02 09:34
 Print Time: 2023/05/02 09:40 QC Mode: Whole Blood-CBC+DIFF QC Sample ID:

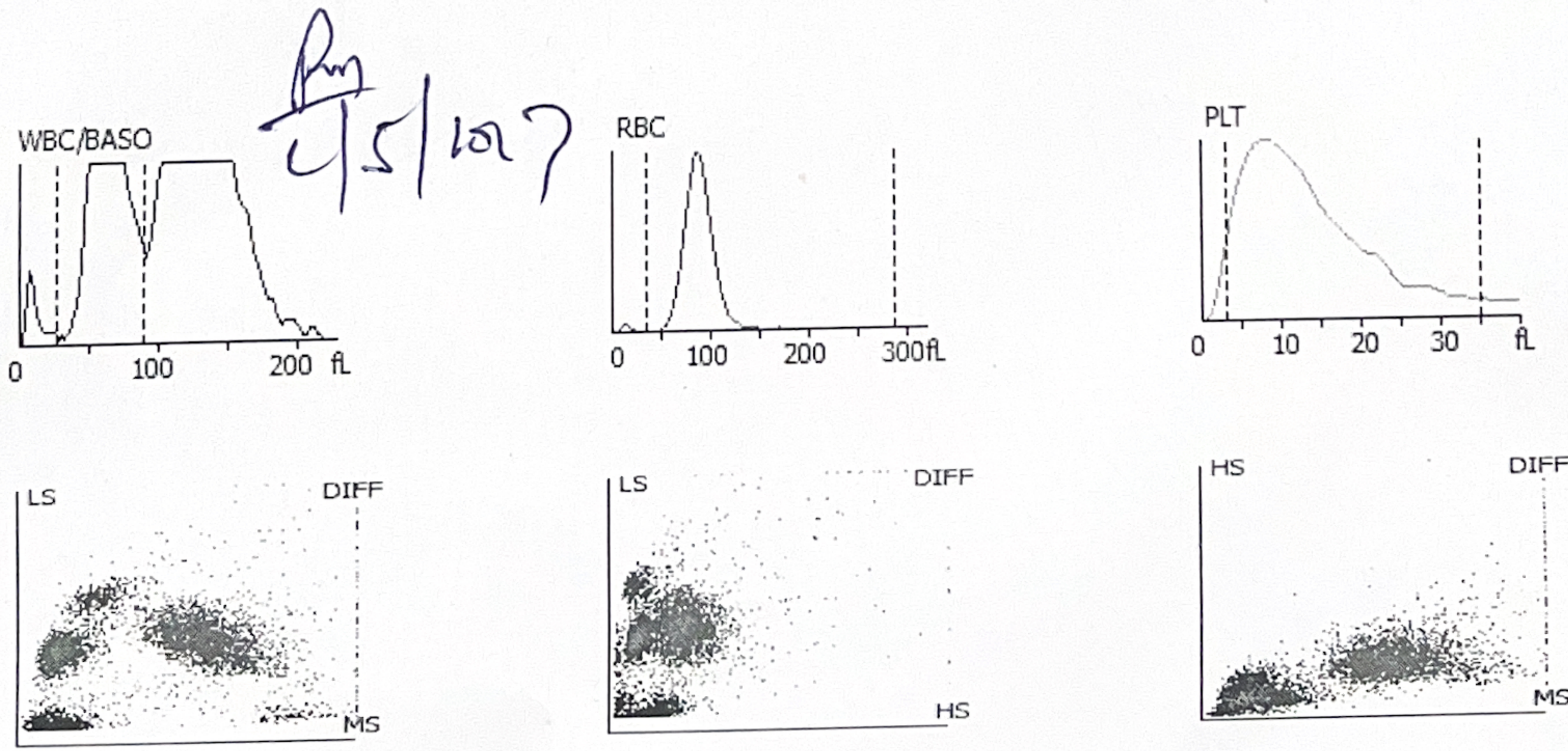
Parameter	Result	Ref. Range	Unit
1 WBC	3.51	2.94-3.94	10³/uL
2 Neu%	49.4	39.2-57.2	%
3 Lym%	40.8	31.3-49.3	%
4 Mon%	7.6	3.5-11.5	%
5 Eos%	2.2	0.0-8.0	%
6 Bas%	59.3	51.4-67.4	%
7 Neu#	1.74	1.26-2.06	10 ³ /uL
8 Lym#	1.44	0.99-1.79	10 ³ /uL
9 Mon#	0.26	0.12-0.40	10 ³ /uL
10 Eos#	0.07	0.00-0.28	10 ³ /uL
11 Bas#	2.08	1.74-2.34	10 ³ /uL
12 RBC	2.22	2.06-2.42	10⁶/uL
13 HGB	5.6	5.2-6.0	g/dL
14 HCT	17.8	15.4-19.4	%
15 MCV	79.9	72.7-82.7	fL
16 MCH	25.2	22.5-27.5	pg
17 MCHC	31.5	29.2-35.2	g/dL
18 RDW-CV	18.1	15.2-21.2	%
19 RDW-SD	52.6	39.4-59.4	fL
20 PLT	46	18-58	10³/uL
21 MPV	11.3	7.5-13.5	fL
22 PDW-SD	15.0	9.2-15.2	fL
23 PDW-CV	15.7	11.0-17.0	%
24 PCT	0.052	0.000-0.080	%
25 P-LCR	33.6	20.7-36.7	%
26 P-LCC	15	0-28	10 ⁹ /L



L-J QC Analysis

File No.: 14	Lot No.: EH2303N	Level: Normal
Operator: admin	Exp. Date: 2023/05/10	Run Time: 2023/05/02 09:45
Print Time: 2023/05/02 09:53	QC Mode: Whole Blood-CBC+DIFF	QC Sample ID:

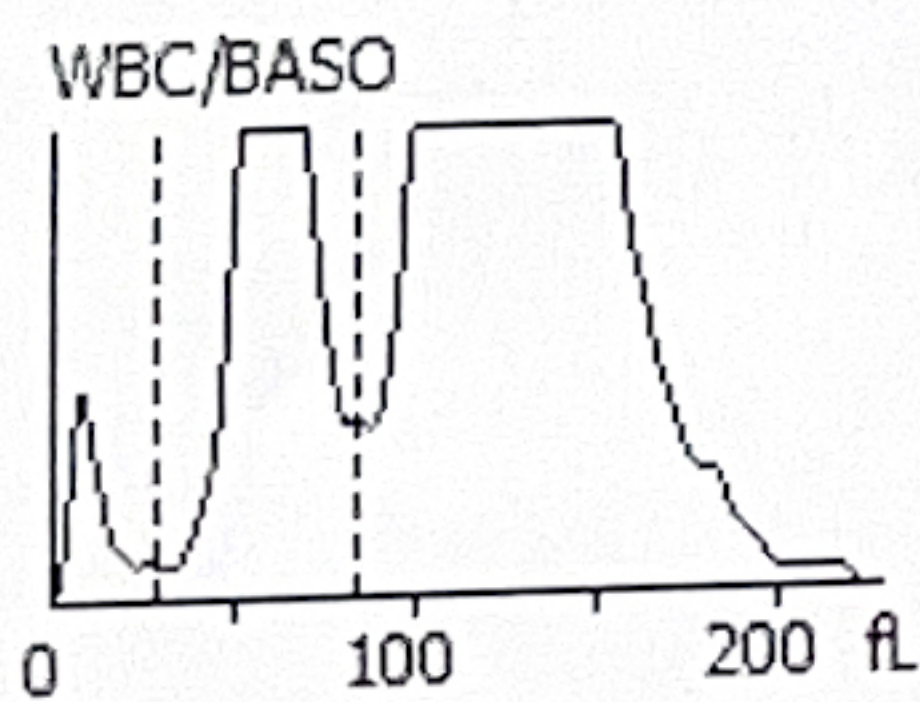
Parameter	Result	Ref. Range	Unit
1 WBC	7.71	6.84-8.84	10³/uL
2 Neu%	59.0	49.2-65.2	%
3 Lym%	31.3	22.7-38.7	%
4 Mon%	7.3	2.7-12.7	%
5 Eos%	2.4	0.0-8.8	%
6 Bas%	69.5	61.2-77.2	%
7 Neu#	4.55	3.79-5.19	10 ³ /uL
8 Lym#	2.42	1.71-3.11	10 ³ /uL
9 Mon#	0.56	0.10-1.10	10 ³ /uL
10 Eos#	0.18	0.00-0.70	10 ³ /uL
11 Bas#	5.36	4.73-6.13	10 ³ /uL
12 RBC	4.45	4.26-4.74	10⁶/uL
13 HGB	13.0	12.5-13.7	g/dL
14 HCT	39.7	36.2-42.2	%
15 MCV	89.4	82.1-92.1	fL
16 MCH	29.2	26.7-31.7	pg
17 MCHC	32.6	30.5-36.5	g/dL
18 RDW-CV	15.8	13.4-19.4	%
19 RDW-SD	51.7	39.8-59.8	fL
20 PLT	253	216-296	10³/uL
21 MPV	10.5	7.4-13.4	fL
22 PDW-SD	13.4	10.1-16.1	fL
23 PDW-CV	16.8	13.3-19.3	%
24 PCT	0.266	0.166-0.366	%
25 P-LCR	30.9	21.3-37.3	%
26 P-LCC	78	50-100	10 ⁹ /L



L-J QC Analysis

File No.: 15 Lot No.: EH2303H Level: High
 Operator: admin Exp. Date: 2023/05/10 Run Time: 2023/05/02 09:57
 Print Time: 2023/05/02 10:01 QC Mode: Whole Blood-CBC+DIFF QC Sample ID:

Parameter	Result	Ref. Range	Unit
1 WBC	17.35	15.27-20.27	10³/uL
2 Neu%	67.1	58.5-72.5	%
3 Lym%	21.4	15.3-27.3	%
4 Mon%	7.7	2.0-14.0	%
5 Eos%	3.8	0.0-10.4	%
6 Bas%	80.4	71.7-87.7	%
7 Neu#	11.65	10.24-13.04	10 ³ /uL
8 Lym#	3.72	2.68-4.88	10 ³ /uL
9 Mon#	1.33	0.32-2.52	10 ³ /uL
10 Eos#	0.65	0.00-1.84	10 ³ /uL
11 Bas#	13.95	12.66-15.66	10 ³ /uL
12 RBC	5.43	4.90-5.90	10⁶/uL
13 HGB	16.6	16.0-17.6	g/dL
14 HCT	51.8	46.3-54.3	%
15 MCV	95.5	87.1-99.1	fL
16 MCH	30.5	28.7-33.7	pg
17 MCHC	31.9	30.5-36.5	g/dL
18 RDW-CV	15.3	13.1-19.1	%
19 RDW-SD	53.5	40.0-64.0	fL
20 PLT	519	451-571	10³/uL
21 MPV	10.2	7.2-13.2	fL
22 PDW-SD	12.4	9.5-15.5	fL
23 PDW-CV	16.1	13.0-19.0	%
24 PCT	0.528	0.321-0.721	%
25 P-LCR	28.0	19.6-35.6	%
26 P-LCC	145	106-176	10 ⁹ /L



Handwritten signature and date: 2/5/2023

