

PARTICIPANT FINAL ASSESSMENT REPORT (SUMMARY)

PT SCHEME:HEMATOLOGY

Cycle No	C5
Ref.No.	NEUQAP610
Sample ID	NEUQAP HEM BLOOD/2023/10/C5/S7

Report Date : 21/02/2024

Sample : OCT 2023

Peer group

	Parameters	Labs (n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
17	Eosinophils (Automated Flowcytometry)	13	7.00	%	3.18	* 0.65	0.213	5.89	Unsatisfactory
18	Neutrophils (Automated Flowcytometry)	13	62.91	%	57.26	* 3.95	1.292	1.43	Satisfactory
19	Lymphocyte (Automated Flowcytometry)	13	25.79	%	29.65	2.32		1.66	Satisfactory
20	Monocyte (Automated Flowcytometry)	13	4.02	%	9.25	3.27		1.60	Satisfactory
21	Basophils (Automated Flowcytometry)	13	0.28	%	1.25	* 0.75	0.246	1.30	Satisfactory
22	Hematocrit (Automated Cell counter)	37	30.80	%	31.22	0.92	0.189	0.45	Good
23	TOTAL COUNT (Electrical Impedance)	4	3.74	10 ³ /c umm	3.99	0.51		0.48	Good
24	RBC (Electrical Impedance)	9	3.64	10 ⁶ /c umm	3.66	0.11		0.18	Good
25	MCV (Automated Calculated)	7	84.70	fl	84.70	2.26			Good
26	MCH (Automated Calculated)	18	28.80	pg	28.13	0.73	0.214	0.92	Good
27	MCHC (Automated Calculated)	9	34.10	g/dL	33.40	1.02		0.69	Good
28	HEMOGLOBIN (colorimetric)	19	10.50	g/dL	10.54	0.24	0.070	0.15	Good
29	PLATELET COUNT (Electrical Impedance)	10	218.90	10 ³ /c umm	222.65	26.42		0.14	Good
30	ANC (VCSn Technology)	1	2.35	10 ³ /c umm					N/A
31	AEC (VCSn Technology)	1	0.26	10 ³ /c umm					N/A

Authorised Signatory

* denotes adjusted SDPA as per ISO 13528:2015(E)
SDPA - Standard Deviation for Proficiency Assessment

Technical Advisor




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This report is for use only by the intended participant.

Dr. Glen
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