

PARTICIPANT FINAL ASSESSMENT REPORT (SUMMARY)

PT SCHEME:HEMATOLOGY

Cycle No	C5
Ref.No.	NEUQAP608
Sample ID	NEUQAP HEMOS BLOOD/2023/10/C5/S4

Report Date : 28/12/2023

Sample : OCT 2023

All Methods

	Parameters	Labs (n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
1	RBC	47	3.85	10 ⁶ /c umm	3.70	0.07	0.012	2.32	Questionable
2	PLATELET COUNT	47	254.80	10 ³ /c umm	223.75	14.03	2.675	2.21	Questionable
3	TOTAL COUNT	47	4.87	10 ³ /c umm	4.62	0.82	0.152	0.31	Good
4	HEMOGLOBIN	47	10.63	g/dL	10.46	0.18	0.034	0.94	Good
5	MCV	46	82.90	fl	84.35	1.67	0.312	0.87	Good
6	MCH	46	27.60	pg	28.30	0.73	0.135	0.95	Good
7	MCHC	46	33.30	g/dL	33.44	1.18	0.217	0.12	Good
8	ANC	28	Not Recvd.	10 ³ /c umm	2.56	0.59	0.142		N/A
9	AEC	28	Not Recvd.	10 ³ /c umm	0.15	0.04			N/A
10	ALC	28	Not Recvd.	10 ³ /c umm	1.48	0.24	0.058		N/A
11	Neutrophils	43	Not Recvd.	%	53.63	7.34	1.398		N/A
12	Lymphocyte	43	Not Recvd.	%	32.12	6.55	1.263		N/A
13	Monocyte	43	Not Recvd.	%	8.80	3.60	0.694		N/A
14	Eosinophils	43	Not Recvd.	%	3.31	0.76	0.145		N/A
15	Basophils	43	Not Recvd.	%	1.68	1.03	0.198		N/A
16	Hematocrit	40	Not Recvd.	%	31.26	0.92	0.182		N/A

Authorised Signatory



Dr. Sujoy Prasad
Technical Manager and Program coordinator

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Technical Advisor



Dr. Glen

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Peer group

	Parameters	Labs (n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
17	HEMOGLOBIN (Automated Cell counter)	2	10.63	g/dL	10.52	0.16		0.71	Good
18	PLATELET COUNT (Automated Cell counter)	2	254.80	10 ³ /c umm	233.40	30.26		0.71	Good
19	TOTAL COUNT (Automated Cell counter)	2	4.87	10 ³ /c umm	4.15	1.02		0.71	Good
20	RBC (Automated Cell counter)	2	3.85	10 ⁶ /c umm	3.75	0.14		0.71	Good
21	MCV (Automated Cell counter)	2	82.90	fl	82.60	0.42		0.71	Good
22	MCH (Automated Cell counter)	2	27.60	pg	28.05	0.64		0.71	Good
23	MCHC (Automated Cell counter)	2	33.30	g/dL	33.95	0.92		0.71	Good

Interpretation of z scores is as follows:

- | Z score | ≤ 1.0 – Good
- | Z score | between 1.0 to 2.0 - Satisfactory
- | Z score | between 2.0 to 3.0 - Questionable
- | Z score | ≥ 3.0 - Unsatisfactory

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Neu-QAP

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PARTICIPANT FINAL ASSESSMENT REPORT (TEXT)

PT SCHEME:HEMATOLOGY



PC-1047

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Sample ID	NEUQAP HEMOS BLOOD/2023/10/C5/S4

Report Date : 28/12/2023

Sample : OCT 2023

All Methods

Parameters	Lab Report	No of Participants	Consensus Report	%	Remarks
BLOOD GROUP	Not Recvd.	40	AB - 40		
DCT	Not Recvd.	14	NEGATIVE - 3		
			POSITIVE - 11		
ICT	Not Recvd.	14	NEGATIVE - 12		
			POSITIVE - 2		
Rh Type	Not Recvd.	40	Positive - 40		



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PARTICIPANT FINAL ASSESSMENT REPORT (NORMAL)

PT SCHEME:HEMATOLOGY



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Ref.No.	NEUQAP608
Sample ID	NEUQAP HEMOS BLOOD/2023/10/C5/S4

Report Date : 28/12/2023

Sample : OCT 2023

AEC

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	28	Not Recvd.	10 ³ /cum m	0.15	0.04			N/A

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ALC

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	28	Not Recvd.	10 ³ /cum m	1.48	0.24	0.058		N/A

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ANC

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	28	Not Recvd.	10 ³ /cum m	2.56	0.59	0.142		N/A

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Sample : OCT 2023

Basophils

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	43	Not Recvd.	%	1.68	1.03	0.198		N/A

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Eosinophils

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	43	Not Recvd.	%	3.31	0.76	0.145		N/A

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Hematocrit

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	40	Not Recvd.	%	31.26	0.92	0.182		N/A

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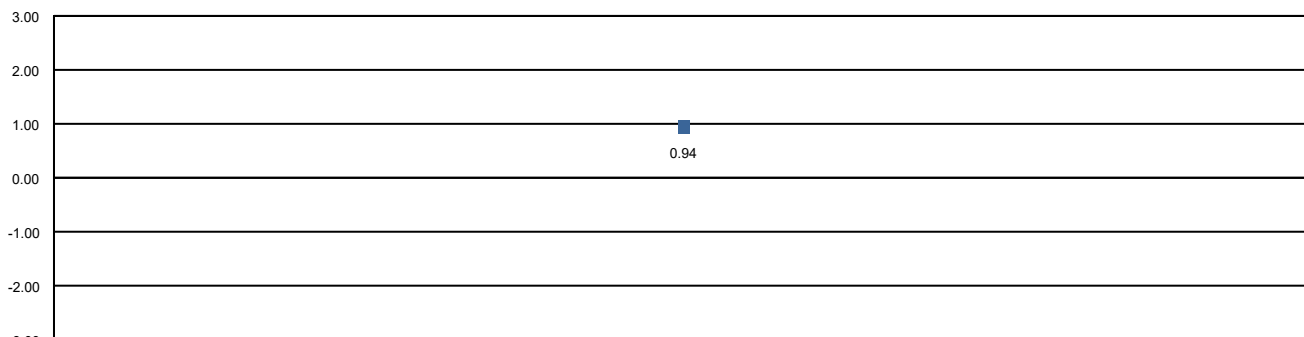
Report Date : 28/12/2023

Sample : OCT 2023

HEMOGLOBIN

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	47	10.63	g/dL	10.46	0.18	0.034	0.94	Good

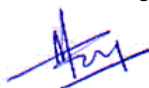
ZScore



2023-12-28

Peer group (Automated Cell counter)	2	10.63	g/dL	10.52	0.16		0.71	Good
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Sample : OCT 2023

Lymphocyte

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	43	Not Recvd.	%	32.12	6.55	1.263		N/A

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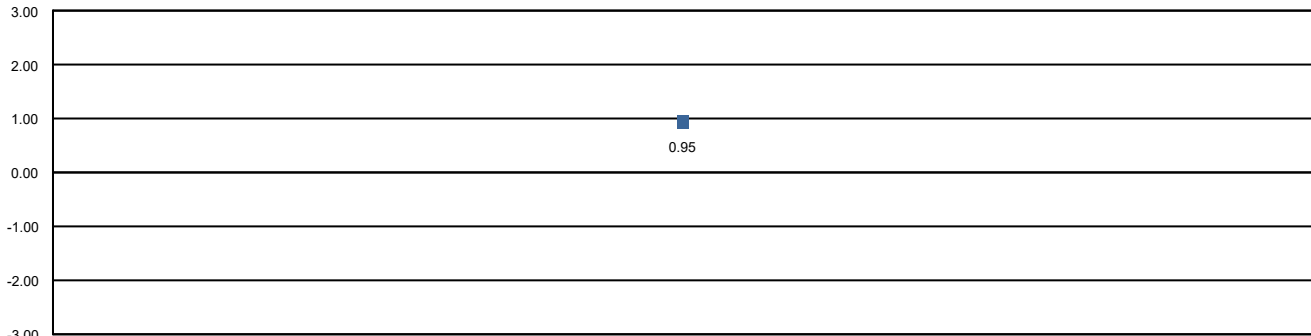
Sample : OCT 2023

MCH

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
Peer group (Automated Cell counter)	2	27.60	pg	28.05	0.64		0.71	Good

All Methods	46	27.60	pg	28.30	0.73	0.135	0.95	Good
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ZScore



2023-12-28

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Report Date : 28/12/2023

Sample : OCT 2023

MCHC

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
Peer group (Automated Cell counter)	2	33.30	g/dL	33.95	0.92		0.71	Good

All Methods	46	33.30	g/dL	33.44	1.18	0.217	0.12	Good
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ZScore



2023-12-28

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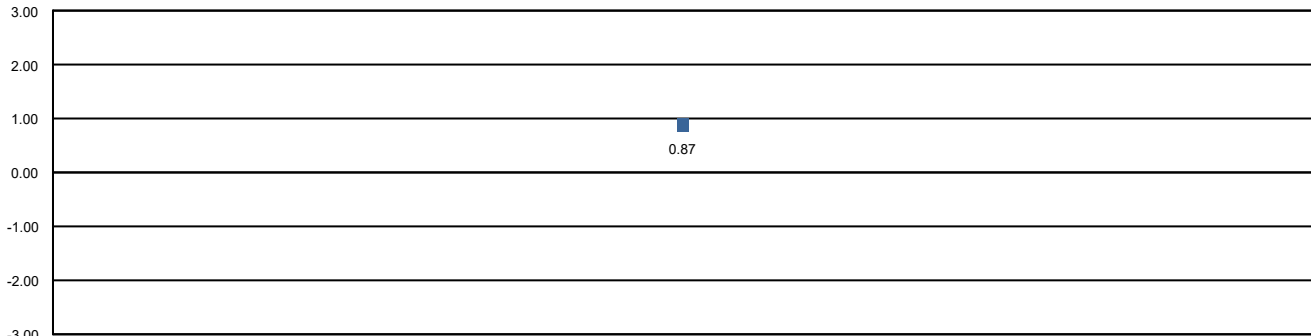
Sample : OCT 2023

MCV

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
Peer group (Automated Cell counter)	2	82.90	fl	82.60	0.42		0.71	Good

All Methods	46	82.90	fl	84.35	1.67	0.312	0.87	Good
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ZScore



2023-12-28

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Neu-QAP

(an EXTERNAL QUALITY ASSURANCE PROGRAMME)

PARTICIPANT FINAL ASSESSMENT REPORT (NORMAL)

PT SCHEME:HEMATOLOGY



PC-1047

Cycle No	C5
Ref.No.	NEUQAP608
Sample ID	NEUQAP HEMOS BLOOD/2023/10/C5/S4

Report Date : 28/12/2023

Sample : OCT 2023

Monocyte

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	43	Not Recvd.	%	8.80	3.60	0.694		N/A

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PC-1047

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Report Date : 28/12/2023

Sample : OCT 2023

Neutrophils

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	43	Not Recvd.	%	53.63	7.34	1.398		N/A

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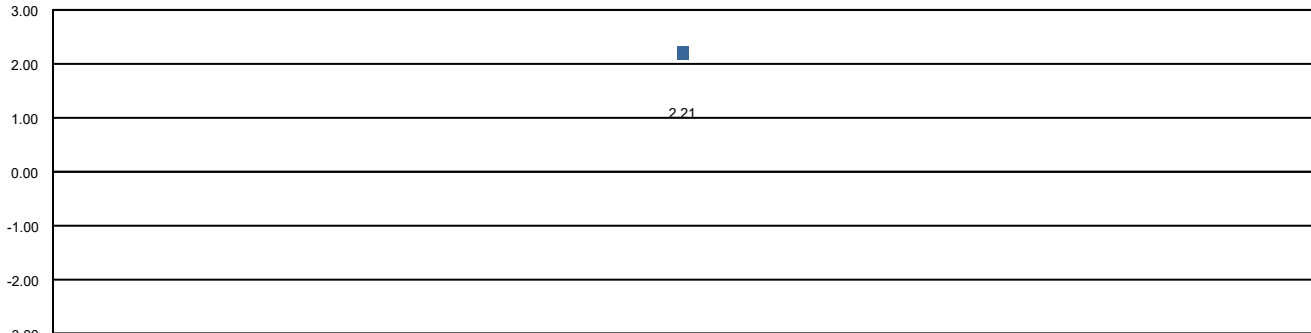
Report Date : 28/12/2023

Sample : OCT 2023

PLATELET COUNT

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	47	254.80	10 ³ /cum m	223.75	14.03	2.675	2.21	Questionable

ZScore



Peer group (Automated Cell counter)	2	254.80	10 ³ /cum m	233.40	30.26		0.71	Good
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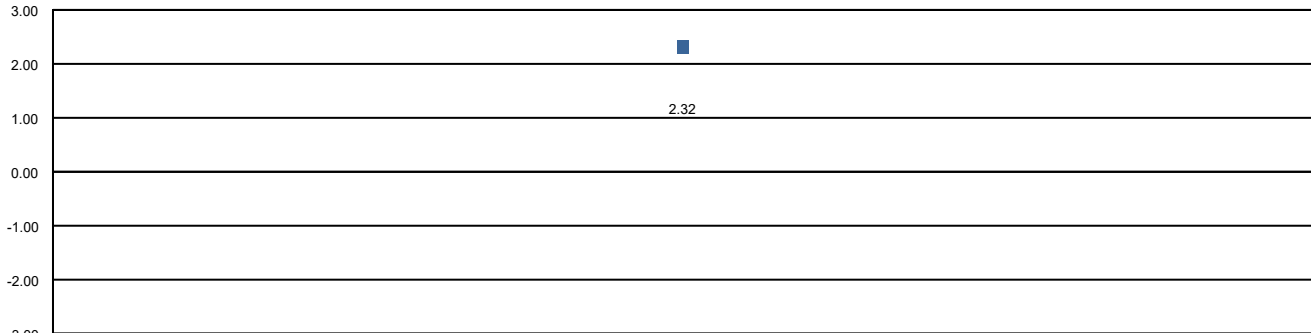
Report Date : 28/12/2023

Sample : OCT 2023

RBC

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	47	3.85	10 ⁶ /cum m	3.70	0.07	0.012	2.32	Questionable

ZScore



Peer group (Automated Cell counter)	2	3.85	10 ⁶ /cum m	3.75	0.14		0.71	Good
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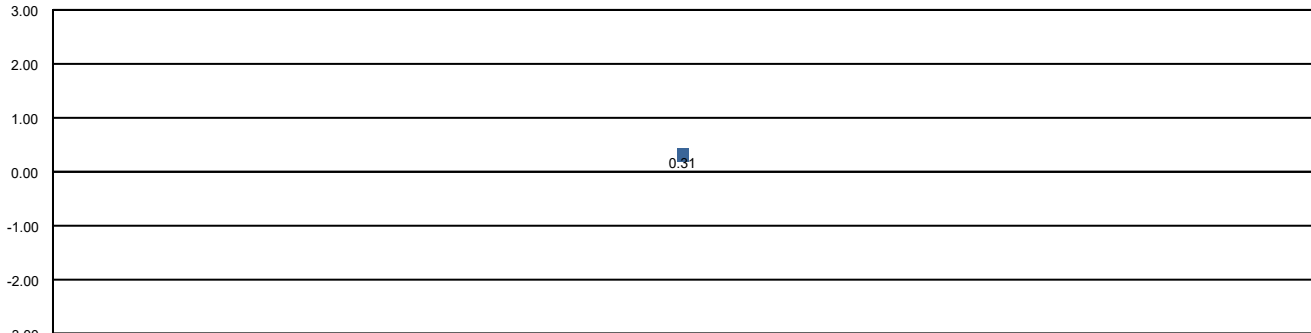
Report Date : 28/12/2023

Sample : OCT 2023

TOTAL COUNT

Parameters	Labs(n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
All Methods	47	4.87	10 ³ /cum m	4.62	0.82	0.152	0.31	Good

ZScore



Peer group (Automated Cell counter)	2	4.87	10 ³ /cum m	4.15	1.02		0.71	Good
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Note: Sample generation, homogeneity and stability testing activities are subcontracted to ISO 15189:2012 accredited laboratory . Lyophilisation of samples is subcontracted to ISO 9001:2015 manufacturing facility .

**End of report **

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Dr.Glen

Please refer to NEUQAP Web portal for all subcontracted activ
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