



PROFICIENCY TESTING REPORT
ISHTM-AIIMS EXTERNAL QUALITY ASSURANCE PROGRAMME
 NABL accredited program as per ISO/IEC 17043:2010 standard
 Organized By Department of Hematology, AIIMS, New Delhi-110029

Duration of stability testing - minimum upto 8 days at ambient temp. after dispatch of specimens

EQAP CODE No. : 4727

Distribution No.: 164-L

Month/Year: July/2024

Instrument ID: SWELAB

Model Name.: LUMI

Serial No.: TE1104B2239033

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Date of issue & status of the report: 19-09-2024 [Final]

CBC and Retic Assessment

Test Parameters	S.No.	Among Lab (Accuracy Testing)						Within Lab (Precision Testing)			
		Your Result 1	Your Result 2	Your Results Sum of 2 Value	Consensus result sum of 2 values (Assigned Value)	Uncertainty of Assigned Values	Z Score	Yours Results Diff. of 2 Values	Consensus Result Diff. of 2 values (Assigned Value)	Uncertainty of Assigned Values	Z Score
WBC x10 ³ /pl	1	4.3	4.07	8.37	10.53	0.040	-2.11	0.23	0.1	0.007	1.10
RBC x10 ⁶ /pl	1	4.46	4.45	8.91	8.65	0.013	0.86	0.01	0.04	0.003	-0.67
Hb g/dl	1	11.9	11.9	23.8	24.1	0.028	-0.40	0	0.1	0.008	-0.71
HCT%	1	42.1	41.9	84	78.5	0.200	0.98	0.2	0.4	0.024	-0.54
MCV-fl	1	94.4	94.2	188.6	181.7	0.384	0.65	0.2	0.3	0.020	-0.27
MCH-Pg	1	26.6	26.6	53.2	55.7	0.063	-1.53	0	0.2	0.015	-0.90
MCHC-g/dl	1	28.3	28.1	56.4	61.3	0.155	-1.18	0.2	0.2	0.016	0.00
Plt. x10 ³ /pl	1	234	233	467	459	1.850	0.15	1	6	0.385	-0.71
Retic %	2	6	5.5	11.5	5.8	0.150	1.28	0.5	0.4	0.023	0.27

P.S . Assesment

YOUR REPORT			CONSENSUS REPORT		
DLC%	3	Nrbcs=1 , Poly=22 L=63, E=2, Mono/Promono=5 , B1=7 P.M.=0, Mye=0, Meta=0, Other=	Lymp: 62 - 75, Poly: 20 - 31, Mono: 1-3, Eosino: 1-2, nRBC/blast/Promyelo/Myelo/Meta: 0-5		
RBC Morphology	3	normochromic normocytic	RBCs are normocytic and normochromic. *Smudge cells* are present, indicating a possible chronic lymphoproliferative disorder.		
Diagnosis	3	Chronic Lymphocytic Leukaemia	Chronic Lymphoproliferative Disorder (CLPD)		