



**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. : 3013

Distribution No.: 149-G

Month/Year: December/2019

Instrument ID: MINDRAY BC5300(RD-101690)

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**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 <sup>3</sup> /µl	1	4.76	4.62	9.38	10.1	0.0310	-0.94	0.14	0.1	0.0740	0.36
RBC x10 <sup>6</sup> /µl	1	4.25	4.17	8.42	8.64	0.0090	-0.88	0.08	0.04	0.0020	0.90
Hb g/dl	1	12.6	12.5	25.1	26.1	0.0290	-1.50	0.1	0.1	0.0080	0.00
HCT%	1	39.2	38.4	77.6	76.75	0.1550	0.21	0.8	0.4	0.0250	1.08
MCV-f	1	92.3	92	184.3	177.7	0.2910	0.82	0.3	0.3	0.0250	0.00
MCH-Pg	1	29.9	29.7	59.6	60.5	0.0820	-0.47	0.2	0.3	0.0220	-0.34
MCHC-g/dl	1	32.5	32.2	64.7	68.1	0.1450	-0.87	0.3	0.3	0.0200	0.00
Plt. x10 <sup>3</sup> /µl	1	179	173	352	338	1.05	0.54	6	5	0.31	0.22
Retic %	2	4	2	6	7	0.19	-0.21	2	0.3	0.01	7.64

**P.S. Assesment**

YOUR REPORT			CONSENSUS REPORT		
DLC%	3	Nrbcs=8, Poly=30 L=6, E=3, Mono/Promono=2, B1=11 P.M.=8, Mye=10, Meta=10, Other=	Poly: 50-60, Lymph: 2-6, nRBC/Eo/Mono/Blast/Pro: 0-5, My: 10-20, Meta: 10-15		
RBC Morphology	3	Moderate anisocytosis, microcytic hypochromic admixed with macrocytes, polychromatophils and nucleated RBCs,	Predominantly: Normocytic Normochromic. Moderate: Micro. Mild: Hypo, Aniso.		
Diagnosis	3	Myelodysplastic / Myeloproliferative Neoplasms- Atypical CML	Chronic Myeloid Leukemia (Chronic Phase) : CML-CP		

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