



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. : 4274

Instrument ID: B5201

Distribution No.: 155-K

Month/Year: March/2022

Name & Contact No. of PT Co-ordinator: Dr. Seema Tyagi (Prof.), Hematology, AIIMS, Delhi,
 Tel: 9013085730 , E-Mail : accuracy2000@gmail.com

Date of issue & status of the report: 04-07-2022[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 /µl	1	10.1	10.1	20.2	14.39	0.1460	1.56	0	0.18	0.0140	-0.91
RBC x10 ⁶ /µl	1	5.47	5.44	10.91	10.56	0.0150	0.94	0.03	0.05	0.0040	-0.34
Hb g/dl	1	13.4	13.2	26.6	26.4	0.0370	0.24	0.2	0.1	0.0090	0.67
HCT%	1	43.7	43.6	87.3	84.2	0.2160	0.58	0.1	0.4	0.0300	-0.67
MCV-fl	1	80.1	79.9	160	159.5	0.3110	0.06	0.2	0.3	0.0250	-0.27
MCH-Pg	1	24.5	24.3	48.8	50.2	0.0870	-0.71	0.2	0.2	0.0170	0.00
MCHC-g/dl	1	30.7	30.3	61	62.5	0.1650	-0.36	0.4	0.3	0.0240	0.34
Plt. x10 ³ /µl	1	266	263	529	517	2.84	0.18	3	10	0.75	-0.63
Retic %	2	3.7	3.5	7.2	5.5	0.12	0.47	0.2	0.2	0.02	0.00

P.S . Assesment

YOUR REPORT			CONSENSUS REPORT	
DLC%	3	Nrbcs=01 , Poly=58 L=04, E=01, Mono/Promono=01 , B1=01 P.M.=02, Mye=09, Meta=11, Other=Band forms 13	Poly: 44 - 61, Myelo: 10 - 23, Meta: 8 - 16, Lympho: 2-6, nRBC/Promyelo/Blast/Eos/Baso/Mono: 0 - 5	
RBC Morphology	3	Predominantly normocytic normochromic, mild anisopoikilocytosis, few pear shaped and tear drop cells seen. Few macrocytes and occasional normoblasts	Predominantly: Normocytic/Normochromic; Moderate: Anisocytosis, hypochromia, Microcytosis; Mild: Macrocytosis, Poikilocytosis	
Diagnosis	3	CML	Chronic Myeloid Leukemia (Chronic Phase)	

Signature



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

EQAP CODE No. : 4274

Distribution No.: 156-K

Month/Year: July/2022

Instrument ID: B5201

Name & Contact No. of PT Co-ordinator: Dr. Seema Tyagi (Prof.), Hematology, AIIMS, Delhi,
 Tel: 9013085730 , E-Mail : accuracy2000@gmail.com

Date of issue & status of the report: 25-09-2022[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 /µl	1	4.9	4.8	9.7	9.2	0.0610	0.32	0.1	0.1	0.0110	0.00
RBC x10 ⁶ /µl	1	4.55	4.51	9.06	8.88	0.0110	0.67	0.04	0.05	0.0030	-0.19
Hb g/dl	1	13.4	13.4	26.8	27	0.0370	-0.21	0	0.1	0.0100	-0.67
HCT%	1	38.7	38.5	77.2	83.2	0.2210	-1.11	0.2	0.5	0.0370	-0.58
MCV-fl	1	85.4	85.1	170.5	186.65	0.3960	-1.79	0.3	0.3	0.0270	0.00
MCH-Pg	1	29.7	29.5	59.2	60.9	0.0870	-0.87	0.2	0.3	0.0190	-0.34
MCHC-g/dl	1	34.8	34.6	69.4	65.15	0.1890	0.97	0.2	0.3	0.0210	-0.32
Plt. x10 ³ /µl	1	108	106	214	211.5	1.74	0.05	2	4	0.32	-0.45
Retic %	2	3.6	3.5	7.1	3.8	0.10	1.32	0.1	0.2	0.01	-0.34

P.S . Assesment

YOUR REPORT			CONSENSUS REPORT	
DLC%	3	Nrbcs=01 , Poly=43 L=01, E=02, Mono/Promono=01 , B1=05 P.M.=07, Mye=19, Meta=10, Other=Band Forms11	Poly: 35 - 48, Myelo: 14 - 26, Meta: 8 - 15, Promyelo: 3-7, nRBC/Lympho /Blast/Eos/Baso/Mono: 0 - 5	
RBC Morphology	3	Normocytic normochromic RBC's, mild anisopoikilocytosis, few microcytes, tear drop cells, elongated RBC's & occasional normobalsts seen.	Predominantly: Normocytic/Normochromic; Moderate: Anisocytosis, hypochromia, Microcytosis; Mild: Macrocytosis, Poikilocytosis	
Diagnosis	3	CML	Chronic Myeloid Leukemia (Chronic Phase)	