



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.: 1520

Distribution No.: 147-D

Month/Year: May/2019

Instrument ID: IRIS I COUNT 5(550041)

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

Date of issue & status of the report: 20-06-2019[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	Z Score	Yours Results Diff. of 2 Values	Consensus Result Diff. of 2 values	Z Score
WBC x10 ³ /μl	1	11.5	11.4	22.9	19.82	1.67	0.1	0.16	-0.4
RBC x10 ⁶ /μl	1	3.2	3.2	6.4	7.05	-3.37	0	0.03	-1.01
Hb g/dl	1	11.8	11.8	23.6	24.1	-0.84	0	0.1	-1.35
HCT%	1	40.3	39.6	79.9	80.55	-0.1	0.7	0.3	1.08
MCV-fl	1	123.7	123.5	247.2	228.75	0.96	0.2	0.3	-0.15
MCH-Pg	1	36.2	36.0	72.2	68.5	1.78	0.2	0.2	0
MCHC-g/dl	1	29.8	29.3	59.1	59.6	-0.1	0.5	0.2	1.35
Plt. x10 ³ /μl	1	20	20	40.00	416	-5.64	0	5	-0.84
Retic Count %	2	5.2	4.8	10	5	1.41	0.4	0.2	0.67
P.S. Assesment									
YOUR REPORT						CONSENSUS REPORT			
DLC%	3	Nrbcs=01 , Poly=32 L=04, E=01, Mono/Promono=- , B1=63 P.M.-, Mye=-, Meta=-, Other=-				nRBC:0-4, Poly: 35-45, Lymph: 10-20. , Eo & Mono: 0-5, Blast: 20-30, Promy:0-8, Mye &Meta: 2-10			
RBC Morphology	3	NORMOCYTIC NORMOCHROMIC , MILD POLYCHROMASIA				Predominantly: Normocytic & Normochromic. Moderate: Microcytic, Mild: Anisocytosis & Hypochromic			
Diagnosis	3	ACUTE LEUKEMIA				Acute Leukemia [Lymphoblastic]. Adv: Immunophenotyping by Flow cytometry			



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.: 1520

Distribution No.: 146-D

Month/Year: February/2019

Instrument ID: 550041

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

Date of issue & status of the report: 28-03-2019[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	Z Score	Yours Results Diff. of 2 Values	Consensus Result Diff. of 2 values	Z Score	
WBC x10 ³ /μl	1	12.4	12.0	24.4	21.1	2.47	0.4	0.1	2.89	
RBC x10 ⁶ /μl	1	3.3	3.3	6.6	6.69	-0.41	0	0.03	-1.01	
Hb g/dl	1	8.6	8.4	17	16.1	1.73	0.2	0.1	1.35	
HCT%	1	25.3	25.0	50.3	52.1	-0.76	0.3	0.2	0.45	
MCV-fl	1	75.4	74.8	150.2	154.8	-0.77	0.6	0.3	0.58	
MCH-Pg	1	25.6	25.1	50.7	48.4	1.43	0.5	0.2	1.35	
MCHC-g/dl	1	33.9	33.6	67.5	62	2.01	0.3	0.3	0	
Plt. x10 ³ /μl	1	89	87	176	229	-1.03	2	5	-0.37	
Retic Count %	2	3.1	2.89	5.99	4.5	0.44	0.21	0.2	0.03	
P.S. Assesment										
		YOUR REPORT					CONSENSUS REPORT			
DLC%	3	Nrbcs=04/100 wbc , Poly=12 L=36, E=01, Mono/Promono=03 , B1=48 P.M.=-, Mye=-, Meta=-, Other=-					Blast+Promyelo: 60-70, Poly: 10-15, Lymph: 15-20, nRBC/Eo/Mye/Meta/Mono/Promono: 0-10			
RBC Morphology	3	occasional polychromatic macrocytes					Predominantly: Normocytic and Normochromic, Moderate: Microcytic, Mild: Anisocytosis.			
Diagnosis	3	ACCUTE LEUKEMIA(MORPHOLOGICALLY ACCUTE PROMYLOCYTIC LEUKEMIA)					Acute Promyelocytic Leukemia (APML). Adv: BCR-ABL by RT-PCR & IPT by flow cytometry.			