



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.: 1716

Distribution No.: 149-D

Month/Year: November/2019

Instrument ID: Sysmec xs (67677)

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: 27-12-2019[Final].

CBC and Retic Assessment

Test Parameters	S.No.			Among Lab (Accuracy Testing)				Within Lab (Precision Testing)				
		Your Result 1		Your Results Sum of 2 Value	Consensus result sum of 2 values (Assigned Value)	Uncertainty of Assigned Values		Yours Results Diff. of 2 Values	Consensus Result Diff. of 2 values (Assigned Value)	Uncertainty of Assigned Values		
WBC x10³/μl	1	3.47	3.37	6.84	7.51	0.0150	-1.61	0.1	0.1	0.0050	0.00	
RBC x10⁵/μl	1	3.96	3.92	7.88	8.25	0.0070	-1.74	0.04	0.03	0.0010	6.27	
Hb g/dl	1	12.4	12.4	24.8	24.4	0.0130	0.77	0	0.1	0.0060	-1.35	
НСТ%	1	33.7	33.3	67	74.4	0.1400	-1.61	0.4	0.3	0.0170	0.34	
MCV-fl	1	85.1	84.9	170	180.4	0.3040	-1.05	0.2	0.2	0.0180	0.00	
мсн-Рд	1	31.6	31.3	62.9	59	0.0530	2.63	0.3	0.2	0.0110	0.45	
MCHC-g/dl	1	37.2	36.8	74	65.65	0.1270	1.92	0.4	0.3	0.0110	6.34	
Plt. x10³/μl	1.	165	164	329	409	1.05	-2.57	1	6	0.30	-0.96	
Retic %	2	7.5	7	14.5	7.15	0.16	1.51	0.5	0.3	0.02	0.56	

P.S. Assesment

		YOUR REPORT	CONSENSUS REPORT				
DLC%	3	Nrbcs=-, Poly=60% L=2%, E=4%, Mono/Promono=-, B1=2% P.M.=2%, Mye=18%, Meta=12%, Other=-	Poly: 65-75, nRBC/Lymph/Eo/Mono/blast/pro: 0-5, Myelo: 10-15, Meta- 5-12, Baso: 0-2				
RBC Morphology	3	Normocytic normochromic	Predominantly: Normocytic Normochromic, Moderate: Anisocytosis, Mild: Microcytic				
Diagnosis	3	CMPD (Chronic Myeloproliferative	Chronic Myeloid Leukemia (Chronic Phase) [CML-CP]				

EQAP Code No.: 1716

COMBINED DATA VALUES OF TOTAL PARTICIPANTS

Test parameters	CN	Total participants covered in the current dist.	Total No. responded	% of Labs with Z Score 0-2		% of Labs with Z Score 2-3		% of Labs with Z Score >3	
	S.No.			Among labs	Within lab	Among labs	Within lab	Among labs	Within lab
WBC x10³/μl	1	450	372	88.17	90.59	4.3	3.49	6.99	4.57
RBC x10 ⁶ /µl	1	450	372	92.74	87.37	5.11	6.99	1.88	4.84
Hb g/dl	1	450	372	90.05	91.67	5.38	5.65	4.3	2.42
HCT%	1	450	372	95.7	88.98	2.96	4.84	1.08	5.38
MCV-fl	1	450	372	95.7	84.41	3.23	9.41	0.54	5.65
MCH-Pg	1	450	372	91.13	73.39	5.38	19.09	2.96	6.18
MCHC-g/dl	1	450	372	97.85	88.17	1.61	4.3	0	6.45
Plt. x10³/µl	1	450	372	91.94	91.67	6.45	2.96	1.08	5.11
ReticCount%	2	450	324	94.14	80.86	4.32	12.96	2.16	8.02
PS Assessment	3	450	345	Acceptable	:97%,War	ning Signal	:2.2%,Una	cceptable :	0.8%

'Comments:

- 1). Among Lab (EQA): Results acceptable.
- 2). Within Lab (IQA): Precision acceptable.

Note-1: EQA (External Quality Assurance): Your Performance among various of participating labs in PT, to determine the accuracy of your results.

IQA (Internal Quality Assurance): Your Performance of comparison of two consecutive measurement values within your lab to test the precision of your autoanalyzer.

Note-2: Z score among & within lab were calculated, as per to ISO/IEC 13528:2015 standard. Z score among lab (EQA)= (Your Result Sum of two values - Consensus Result sum of two values)/(Normalised IQR)

Z score within lab (IQA)= (Your Result Difference of two values - Consensus Result difference of two values)/(Normalised IQR)

IQR = Quartile 3 - Quartile 1 of participant data, Normalised IQR = 0.7413 x IQR

Note-3: Z score 0 to ± 2 Acceptable, Z score ± 2 to ± 3 : Warning Signal, Z score $> \pm 3$: Unacceptable [As per ISO/IEC 13528:2015 standard]

Note-4: Z score value between "0 to ± 2 " are texted in green colour. Z score value between " ± 2 to ± 3 " are texted in orange colour. Z score value > ± 3 are texted in red colour.

Note-5: Homogeneity and stability testing of PT sample were done as per ISO 13528:2015 standard. To pass homogeneity test, between sample SD (Ss) should be smaller than the check value (0.3*SDPA). To pass the stability test, average difference in measurement values of first and last day sample $(\bar{x}-\bar{y})$ should be smaller than the check value (0.3*SDPA).

Note-6: ISHTM-AIIMS-EQAP does not subcontract any task of its scheme

Note-7: Participants are free to use methods/analyzer of their own choice.

Note-8: Proficiency testing (PT) samples are sent quarterly to each participant.

Note-9: All the necessary details regarding design and implementation of PT, are provided in the instruction sheet as well as on programme's website www.ishtmaiimseqap.com.

Report authorized by,

Dr. R. Saxena

Prof & Head, Hernatology, AIIMS, Delhi.

PT Co-ordinator: ISHTM-AIIMS-EQAP

-----End Of Report-----

dispatched on 5.02.20218& report submission portal is open til 25.222021

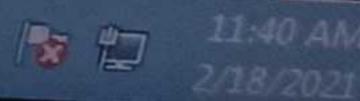
My Profile	
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Reset Password	

MY SUBMITTED BEGING

EQAP	Distribution No	Distribution Section	Instrument Id	Month/Year				
1716	152	D		menum rear	NO.1WBC	NO.1WBC	NO.1RBC	No.1F
			SYSMEX XS- 800i(67677)	February/2021	3.02	3.00	4.71	4.7
1716	149	D						
			Sysmec xs (67677)	November/2019	3.47	3.37	3.96	3.9
1716	148	D	sysmax					
			A3385	August/2019	11.0	10.6	6.37	6.3









Re: M(EL)T Application - M(EL)T-00052

pathlab.hspr <pathlab.hspr@ivyhospital.com>

Thu 2/18/2021 12:25 PM

To: NABL M(EL)T <nablmelt@nabl.qcin.org>

② 2 attachments (7 MB)

IMG_20210218_114056.jpg; IMG20210218113306.jpg;

Dear sir.

Reference your mail i am to inform you that we received EQAS for Heameat after a gap of one year due to covid on 13/02/20201. we have analyzed the EQAS sample and uploaded the result to EQAS provider(AIIMS) on 15/02/2021(Copy attached). As soon as evaluation will be uploaded by EQAS provider, the same will be send to you.

POLO LABS,

HOSHIARPUR

On 16-Feb-21 10:10 AM, NABL M(EL)T wrote:

Dear Sir,

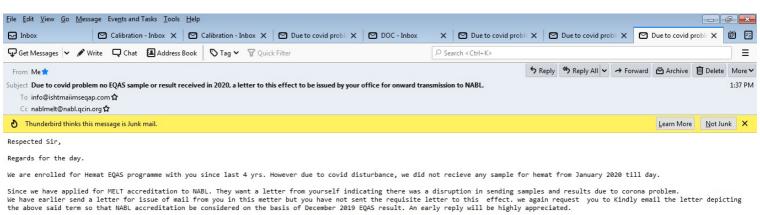
This mail is to inform you that the mentioned equipment i.e. the glass thermometer is calibrated from 30 degrees centigrade onwards. It should be calibrated for lower values of temperature also because the Lab is using this thermometer for measuring the room temperature (environmental temperature). Please provide the calibration certificate after the changes as suggested.

Also, please provide the clarification mail for Haematology scope. As 2019 EQAS report has been attached in the application.

Sincerely, Shubham Singh 0124 459 4828 M(EL)T | NABL http://nablmelt.qci.org.in/

<u>Laboratory: Login - QCI</u>

NABL has launched voluntary scheme namely "NABL Medical Entry Level Testing M(EL)T Labs Program" for sensitizing the medical testing laboratories performing basic testing to quality practices and access to quality health care for the majority of citizens especially those residing in villages, small towns.. This scheme is an independent quality assurance scheme, which is not covered under ... nablmelt.qci.org.in



Thanking you, Yours truly,

Polo Labs .

Hoshiarpur

