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 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	3.47	3.37	6.84	7.51	0.0150	-1.61	0.1	0.1	0.0050	0.00
RBC x10^6/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
HCT%	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
MCH-Pg	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. x10^3/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 Disorder)	Chronic Myeloid Leukemia (Chronic Phase) [CML-CP]

EQAP Code No.: 1716 *Distribution No.: 149-D Month/Year: November/2019* *Instrument ID: Sysmec xs (67677)*

COMBINED DATA VALUES OF TOTAL PARTICIPANTS

Test parameters	S.No.	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	
				Among labs	Within lab	Among labs	Within lab	Among labs	Within lab
WBC x10^3/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. x10^3/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%,Warning Signal:2.2%,Unacceptable :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 > ±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.

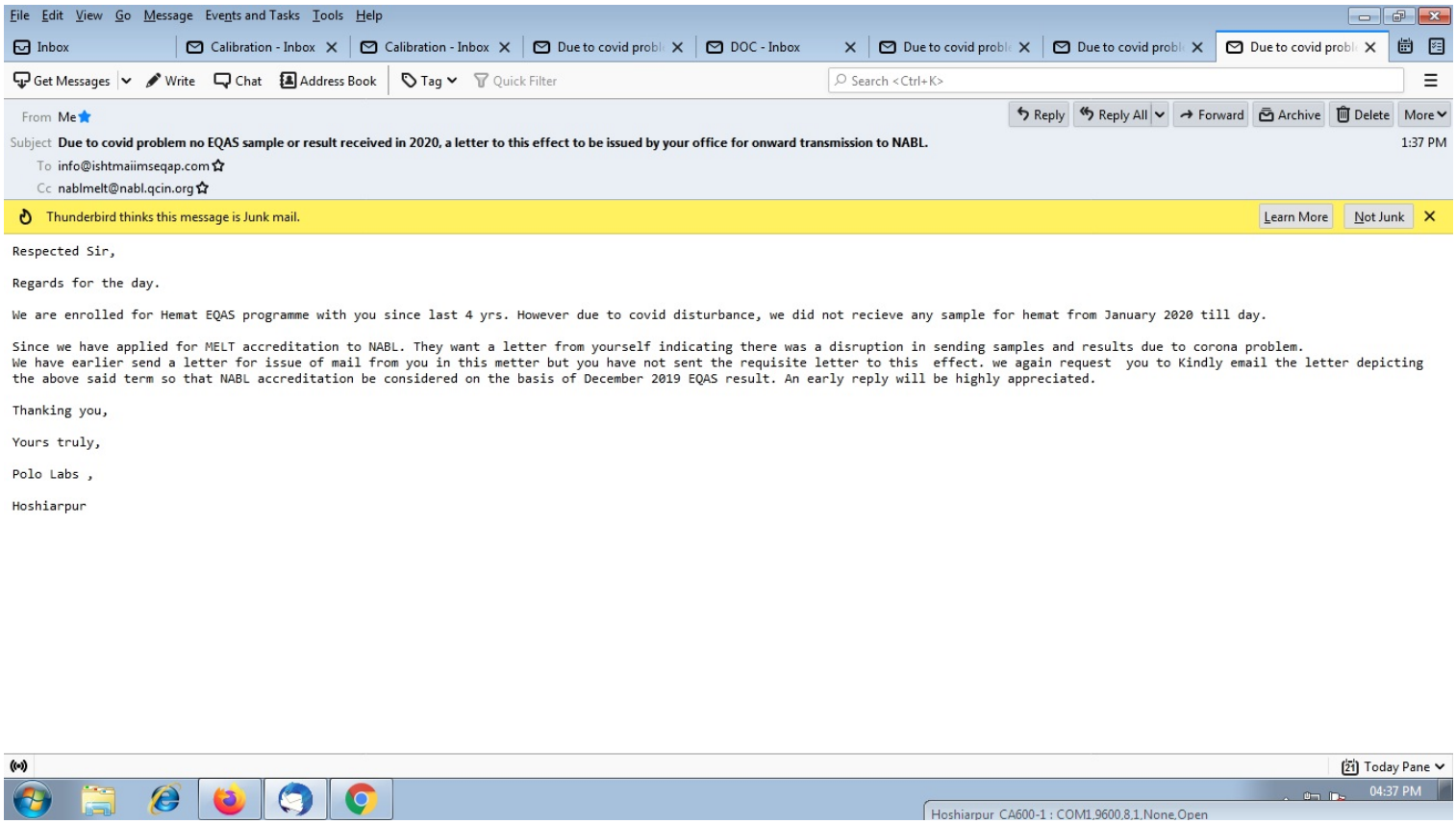
Note-8: Proficiency testing (PT) samples are sent quarterly to each participant.

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, Hematology, AIIMS, Delhi.
PT Co-ordinator: ISHTM-AIIMS-EQAP

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



File Edit View Go Message Events and Tasks Tools Help

Inbox | Calibration - Inbox | Calibration - Inbox | Due to covid probl | DOC - Inbox | Due to covid proble | Due to covid proble | Due to covid probl

Get Messages | Write | Chat | Address Book | Tag | Quick Filter | Search <Ctrl+K>

From Me

Reply | Reply All | Forward | Archive | Delete | More

Subject **Due to covid problem no EQAS sample or result received in 2020, a letter to this effect to be issued by your office for onward transmission to NABL.** 1:37 PM

To info@ishtmaiimseqap.com

Cc nablmelt@nabl.qcin.org

Thunderbird thinks this message is Junk mail. Learn More | Not Junk

Respected Sir,

Regards for the day.

We are enrolled for Hemat EQAS programme with you since last 4 yrs. However due to covid disturbance, we did not recieve any sample for hemat from January 2020 till day.

Since we have applied for MELT accreditation to NABL. They want a letter from yourself indicating there was a disruption in sending samples and results due to corona problem.
We have earlier send a letter for issue of mail from you in this metter but you have not sent the requisite letter to this effect. we again request you to Kindly email the letter depicting the above said term so that NABL accreditation be considered on the basis of December 2019 EQAS result. An early reply will be highly appreciated.

Thanking you,

Yours truly,

Polo Labs ,

Hoshiarpur

Today Pane

04:37 PM

Hoshiarpur CA600-1 : COM1,9600,8,1,None,Open