



**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. : 3467

Distribution No.: 152-J

Month/Year: March/2021

Instrument ID: AZ090456 Beckman DXH 500

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: 24-05-2021[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 <sup>3</sup> /µl	1	28.8	28.46	57.26	13.8	0.0410	47.18	0.34	0.1	0.0110	2.02
RBC x10 <sup>6</sup> /µl	1	3.8	3.77	7.57	7.96	0.0110	-1.37	0.03	0.04	0.0030	-0.22
Hb g/dl	1	10.64	10.6	21.24	21.7	0.0290	-0.69	0.04	0.1	0.0080	-0.81
HCT%	1	33.2	33.2	66.4	67.5	0.1620	-0.29	0	0.4	0.0270	-1.08
MCV-fl	1	88	87.3	175.3	170.1	0.3220	0.71	0.7	0.3	0.0300	0.67
MCH-Pg	1	28.1	28	56.1	54.7	0.0880	0.73	0.1	0.3	0.0200	-0.67
MCHC-g/dl	1	32	31.9	63.9	64.2	0.1490	-0.09	0.1	0.3	0.0220	-0.67
Plt. x10 <sup>3</sup> /µl	1	231	222	453	406.5	2.29	0.89	9	7	0.47	0.27
Retic %	2	1.8	1.6	3.4	5	0.10	-0.62	0.2	0.26	0.02	-0.19

**P.S . Assesment**

YOUR REPORT		CONSENSUS REPORT
DLC%	3	Nrbcs=02/100 WBCs , Poly=40 L=02, E=07, Mono/Promono=03 , B1=01 P.M.=02, Mye=36, Meta=09, Other=
RBC Morphology	3	Hypo+ normocytic
Diagnosis	3	CMPN/CML chronic phase
		Chronic Myeloid Leukemia (CML)

**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 <sup>3</sup> /µl	1	249	276	80.43	91.3	5.8	1.45	13.04	6.16
RBC x10 <sup>6</sup> /µl	1	249	276	88.04	90.58	6.16	2.54	5.07	6.16
Hb g/dl	1	249	276	88.77	90.58	3.99	4.35	5.8	4.71
HCT%	1	249	276	90.22	89.13	3.99	3.62	5.07	6.52
MCV-fl	1	249	276	86.59	93.12	9.06	0.72	3.62	5.43
MCH-Pg	1	249	276	86.23	94.57	7.61	1.45	5.43	3.26
MCHC-g/dl	1	249	276	87.68	89.49	6.52	5.43	5.07	4.35
Plt. x10 <sup>3</sup> /µl	1	249	276	86.59	88.04	6.16	5.8	6.52	5.43
ReticCount%	2	249	253	95.65	81.82	2.77	0.79	1.58	17.79
PS Assessment	3	249	257	Acceptable:94.4, Warning Signal:4.0, Unacceptable :1.6					

**Comments:**

- 1). Among Lab (EQA) : CBC result for WBC unacceptable, may be due to random/human error
- 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).

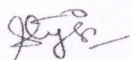
**Note-6:** ISHTM-AIIMS-EQAP does not subcontract any task of its scheme

**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.ishtmaimseqap.com](http://www.ishtmaimseqap.com).

Report authorized by,



Dr. Seema Tyagi (Prof.)  
PT Co-ordinator: ISHTM-AIIMS-EQAP  
Department of Hematology, AIIMS, New Delhi

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



# DR. POTDAR LABORATORIES

PATHOLOGY • MICROBIOLOGY • IMMUNOLOGY • MOLECULAR BIOLOGY

■ Pathologist

**Dr. Nilkanth V. Potdar** M.D.(Path.)  
Reg.No. 62880

■ Microbiologist

**Dr. Mrs. Shubhangi N. Potdar** M.D.(Micro.)  
Reg.No. 76109

**Lab-1 :** "Shashwat Heights" Office No.4, First Floor, 519, Shukrawar Peth, Manik Chowk, Solapur - 413 002. Ph.: (0217) 2320999, 2320994, Cell : 9822023451

**Lab-2 :** "Golden Heights" 1st Floor, 1, Anand Nagar, Near I.T.I., Vijapur Road, Solapur. Tel.: 0217 - 2346127, Cell : 9359955487 ■ Website : www.drpotdarlabs.com

Date - 29/05/2021

Pt Name - Ms. Sujata

Ref. by - Dr. Self

Lab No. - 38

Age / Sex - 45 Yrs. / F

## HAEMOGRAM

Test	Result	Unit	Normal Range
HAEMOGLOBIN	: 11.6	g/dl	12.0 - 15.0
R.B.C COUNT	: 3.73	millions /cu-mm	3.8 - 4.5
MCV	: 92.70	cu-microns	80 - 99
MCH	: 30.90	Pg	27 - 33
MCHC	: 34.0	%	32 - 37
RDW	: 18.1	%	11.0 - 14.5
W.B.C. COUNT	: 10,300	/cmm	4000 - 11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS	: 65	%	45 - 75
LYMPHOCYTES	: 31	%	20 - 45
EOSINOPHILS	: 2	%	1 - 6
MONOCYTES	: 2	%	2 - 10
PLATELET COUNT	: 251,000	/cmm	150000 - 450000
<b>SMEAR EXAMINATION</b>			
MALARIAL PARASITE	: PARASITES NOT SEEN		

Dr. Mrs. Shubhangi N. Potdar  
M.D. (Microbiology)

Dr. Nilkanth V. Potdar



**rediffmail**

Mailbox of drpotdarlab

**Subject: Delay in dispatch of specimens (153J)**

From: EQAP <info@ishtmaiimseqap.com> on Wed, 30 Jun 2021 11:30:34

To: prachi.rajvimore@gmail.com, sohamclinic@yahoo.in, drpotdarlab@rediffmail.com, lab.health.ahwa@gmail.com, pawankhatkar20@gmail.com, pathologist@premierhealthcenter.com, Maitreya.Pathology@gmail.com, labslifeline@gmail.com, kpkhaleel6@gmail.com



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Organized by

**Department of Hematology, AIIMS, New Delhi-110029**

E-Mail ID: accuracy2000@gmail.com , Contact No. 9013085730



Dear EQAP Participant,

Please note that the specimens for Apr-June distribution (153J) could not be dispatched due to the Covid second wave. For the same will be adjusted and validity will be extended for all participants by 3 months. Next specimen will be dispatched September (tentatively). We will inform you when the specimens are dispatched. Till then, please cooperate with us. Thanks a lot.

With Regards,

**Dr. Seema Tyagi (Prof, Hematology)**  
ISHTM-AIIMS-External Quality Assurance Programme  
(An ISO 17043:2010 certified programme)  
Room No. 209, Department of Hematology  
2nd Floor New Pvt Ward  
All India Institute of Medical Sciences  
New Delhi-110029  
Website: [www.ishtmaiimseqap.com](http://www.ishtmaiimseqap.com)

This is an automatically generated e-mail, please do not reply to it. For any further enquiry e-mail us only on [accuracy2000@gmail.com](mailto:accuracy2000@gmail.com) (ISHTM-AIIMS-EQAP)



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**rediffmail**

Mailbox of drpotdarlab

**Subject: Re: From Dr. Potdar lab ,Solapur maharashtra**

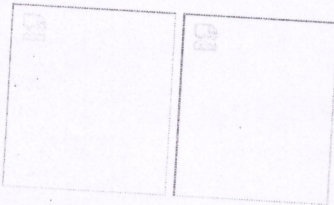
From: EQAP <accuracy2000@gmail.com> on Wed, 20 Oct 2021 14:07:49

To: Potdar Laboratories <drpotdarlab@rediffmail.com>

Dear EQAP Participant,

The result submission deadline is not yet over. Assessment is done post that for all participants together, it is not possible to provide an individual assessment report. Hence, kindly wait for our next mail.

With Regards,



**PT Coordinator Office,**  
ISHTM-AIIMS-External Quality Assurance Programme  
(An ISO 17043:2010 certified programme)  
Room No. 209, Department of Hematology  
2nd Floor New Pvt Ward  
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New Delhi-110029  
Website: [www.ishtmaiimseqap.com](http://www.ishtmaiimseqap.com)

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On Wed, Oct 20, 2021 at 1:20 PM Potdar Laboratories <drpotdarlab@rediffmail.com> wrote:  
To, The Incharge ISHTM-AIIMS EQAP New Delhi Subject: Request for Assessment sheet for Samples 153-J for Dr Potdar Laboratories (EQAP CODE 3467) Respected Sir, Please issue Assessment sheet for above mentioned Lab with EQAP CODE 3467, as it required for NABL submission please do the needful Thanking you. Dr Potdar Laboratories EQAP CODE 3467 Solapur Maharashtra

From: EQAP <accuracy2000@gmail.com>  
Sent: Wed, 13 Oct 2021 14:05:28  
To: Potdar Laboratories <drpotdarlab@rediffmail.com>  
Subject: Re: From Dr. Potdar lab ,Solapur maharashtra