



**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. : 3169

Distribution No.: 155-H

Month/Year: March/2022

Instrument ID: SN 1740707210744

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

Date of issue &amp; status of the report: 11-05-2022[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 <sup>3</sup> /µl	1	3.17	3.12	6.29	8.1	0.0550	-1.99	0.05	0.1	0.0090	-0.42
RBC x10 <sup>6</sup> /µl	1	3.33	3.31	6.64	6.8	0.0100	-0.92	0.02	0.04	0.0030	-0.60
Hb g/dl	1	11	11	22	24	0.0400	-2.70	0	0.1	0.0110	-0.67
HCT%	1	33.7	33.5	67.2	70.1	0.1840	-0.81	0.2	0.4	0.0340	-0.54
MCV-fl	1	101.3	101.2	202.5	207.3	0.4150	-0.65	0.1	0.4	0.0460	-0.54
MCH-Pg	1	33.2	33	66.2	70.1	0.1370	-1.62	0.2	0.3	0.0260	-0.45
MCHC-g/dl	1	32.8	32.6	65.4	68	0.2000	-0.66	0.2	0.3	0.0340	-0.27
Plt. x10 <sup>3</sup> /µl	1	141	134	275	294	1.69	-0.57	7	5	0.49	0.39
Retic %	2	5.5	5	10.5	12.5	0.43	-0.23	0.5	0.5	0.05	0.00

### P.S . Assesment

YOUR REPORT		CONSENSUS REPORT
DLC%	3	Nrbcs=0 , Poly=53 L=5, E=1, Mono/Promono=2 , B1=7 P.M.=2, Mye=24, Meta=5, Other=
RBC Morphology	3	Poly: 38 - 52, Myelo: 14 - 25, Meta: 7 - 16, Blast: 2-8, Lympho: 2-6 , Promyelo: 1-5 nRBC/Eos/Baso/Mono: 0 - 5
Diagnosis	3	Predominantly: Normocytic/Normochromic; Moderate: Anisocytosis, hypochromia, Microcytosis; Mild: Macrocytosis, Poikilocytosis
		PBS Findings S/O Chronic Myeloproliferative Disorder CMPD (?CML), Advice- Bone Marrow Examination ,Philadelphia Chromosome
		Chronic Myeloid Leukemia (Chronic Phase)

**COMBINED DATA VALUES OF TOTAL PARTICIPANTS**

Test parameters	S.No.	Total participants covered in the current dist. 155--H	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
<b>WBC x10<sup>3</sup>/µl</b>	1	151	151	84.11	91.39	1.32	1.32	14.57	7.29
<b>RBC x10<sup>6</sup>/µl</b>	1	151	151	86.75	88.74	9.27	7.28	3.98	3.98
<b>Hb g/dl</b>	1	151	151	90.07	90.07	7.28	2.65	2.65	7.28
<b>HCT%</b>	1	151	151	93.38	90.73	5.96	5.96	0.66	3.31
<b>MCV-fl</b>	1	151	151	91.39	94.04	6.62	3.97	1.99	1.99
<b>MCH-Pg</b>	1	151	151	91.39	88.74	4.64	5.96	3.97	5.3
<b>MCHC-g/dl</b>	1	151	151	94.04	94.7	5.3	2.65	0.66	2.65
<b>Plt. x10<sup>3</sup>/µl</b>	1	151	151	96.69	90.73	2.65	5.3	0.66	3.97
<b>ReticCount%</b>	2	151	119	90.76	92.44	5.88	11.76	3.36	-4.2
<b>PS Assessment</b>	3	151	121	Satisfactory :86.1%, Borderline Sat. :10.59%, Unsatisfactory :3.31%					

**\*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](http://www.ishtmaiimseqap.com).

**Note 10:** Reports are kept confidential.

Report authorized by,



Dr. Seema Tyagi (Prof.)

PT Co-ordinator: ISHTM-AIIMS-EQAP

Department of Hematology, AIIMS, New Delhi

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



**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. : 3169

Distribution No.: 154-H

Month/Year: December/2021

Instrument ID: 1740707210744

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

Date of issue &amp; status of the report: 10-03-2022[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 <sup>3</sup> /µl	1	4.95	4.94	9.89	10.29	0.0390	-0.63	0.01	0.1	0.1330	-0.81
RBC x10 <sup>6</sup> /µl	1	4.69	4.59	9.28	10.06	0.0170	-2.81	0.1	0.04	0.0040	2.02
Hb g/dl	1	14	14	28	29.5	0.0450	-2.13	0	0.1	0.0120	-1.35
HCT%	1	47.3	46.4	93.7	91.9	0.2990	0.36	0.9	0.4	0.0410	1.35
MCV-fl	1	101.2	100.9	202.1	183.2	0.4500	2.48	0.3	0.3	0.0320	0.00
MCH-Pg	1	30.6	29.9	60.5	58.7	0.1110	1.01	0.7	0.2	0.0220	2.25
MCHC-g/dl	1	30.2	29.6	59.8	64.1	0.2060	-1.07	0.6	0.2	0.0260	1.80
Plt. x10 <sup>3</sup> /µl	1	251	246	497	482	2.74	0.35	5	7	0.63	-0.32
Retic %	2	7.5	7	14.5	13	0.28	0.36	0.5	0.5	0.05	0.00

### P.S . Assesment

YOUR REPORT		CONSENSUS REPORT
DLC%	3	Nrbcs=5.00 , Poly=55.00 L=6.00, E=2.00, Mono/Promono=2.00 , B1=4.00 P.M.=6.00, Mye=20.00, Meta=4.00, Other=
RBC Morphology	3	Poly: 40 - 60, Myelo: 11 - 22, Meta: 6 - 14, Blast/nRBC: 1 - 15, Promyelo/Eos/Baso/Lympho/Mono: 0 - 5
Diagnosis	3	Predominantly: Microcytosis, Anisocytosis; Moderate: Hypochromia, Poikilocytosis; Mild: Normocytic/Normochromic, Macrocytosis
		PBS FINDINGS S/O CHRONIC MYELOPROLIFERATIVE DISORDER CMPD ? CML Adv - Cytochemistry, Immunophenotyping, Clinical Correlation & Follow up
		Chronic Myeloid Leukemia ( CML )

**COMBINED DATA VALUES OF TOTAL PARTICIPANTS**

Test parameters	S.No.	Total participants covered in the current dist. 154--H	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
<b>WBC x10<sup>3</sup>/µl</b>	1	116	115	85.22	93.91	0.87	4.35	13.91	1.74
<b>RBC x10<sup>6</sup>/µl</b>	1	116	116	90.52	88.79	5.17	6.03	4.31	5.18
<b>Hb g/dl</b>	1	116	116	92.24	91.38	4.31	4.31	3.45	4.31
<b>HCT%</b>	1	116	115	96.52	97.39	1.74	0.00	1.74	2.61
<b>MCV-fl</b>	1	116	115	92.17	84.35	5.22	6.09	2.61	9.56
<b>MCH-Pg</b>	1	116	115	92.17	92.17	6.09	4.35	1.74	3.48
<b>MCHC-g/dl</b>	1	116	115	98.26	91.3	0.87	5.22	0.87	3.48
<b>Plt. x10<sup>3</sup>/µl</b>	1	116	115	86.96	93.91	9.57	5.22	3.47	0.87
<b>ReticCount%</b>	2	116	116	98.28	92.24	1.72	2.59	0.00	5.17
<b>PS Assessment</b>	3	116	91	Satisfactory :98.31%, Borderline Sat. :0.85%, Unsatisfactory :0.84%					

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

**Note-4:** Z score value between "0 to  $\pm 2$ " are texted in green colour. Z score value between " $\pm 2$  to  $\pm 3$ " are texted in orange colour. Z score value  $> \pm 3$  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](http://www.ishtmaiimseqap.com).

**Note 10:** Reports are kept confidential.

Report authorized by,



Dr. Seema Tyagi (Prof.)

PT Co-ordinator: ISHTM-AIIMS-EQAP

Department of Hematology, AIIMS, New Delhi

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



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

EQAP CODE No. : 3169

Distribution No.: 153-H

Month/Year: September/2021

Instrument ID: 1740707210744

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

Date of issue &amp; status of the report: 28-10-2021[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	7.5	7.3	14.8	16	0.0960	-0.78	0.2	0.19	0.0210	0.06
RBC x10 <sup>6</sup> /µl	1	4.44	4.43	8.87	9	0.0150	-0.67	0.01	0.04	0.0480	-0.67
Hb g/dl	1	11.4	11.3	22.7	22.9	0.0390	-0.34	0.1	0.1	0.0130	0.00
HCT%	1	37.1	37	74.1	72.7	0.2750	0.37	0.1	0.4	0.0430	-1.01
MCV-fl	1	83.6	83.5	167.1	162.9	0.5310	0.52	0.1	0.2	0.0310	-0.27
MCH-Pg	1	25.7	25.5	51.2	50.8	0.1120	0.22	0.2	0.2	0.0280	0.00
MCHC-g/dl	1	30.8	30.5	61.3	62.5	0.2370	-0.38	0.3	0.3	0.0380	0.00
Plt. x10 <sup>3</sup> /µl	1	299	281	580	636	3.59	-1.02	18	8	0.82	1.23
Retic %	2	3	2.5	5.5	5.8	0.11	-0.10	0.5	0.4	0.02	0.45

### P.S . Assesment

YOUR REPORT		CONSENSUS REPORT
DLC%	3	Nrbcs= , Poly=10.00 L=85.00, E=2.00, Mono/Promono=3.00 , B1= P.M.=, Mye=, Meta=, Other=0.00
RBC Morphology	3	Predominantly normocytic normochromic few microcytes seen
Diagnosis	3	PBS Dindings are S/O Chronic Lymphoproliferative Disorder CLPD (?CLL),Adv - Cytochemistry,Immunophenotyping,Bone marrow examination.clinical correlation and follow up

**COMBINED DATA VALUES OF TOTAL PARTICIPANTS**

Test parameters	S.No.	Total participants covered in the current dist. 153--H	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
<b>WBC x10<sup>3</sup>/µl</b>	1	98	97	80.41	91.75	6.19	4.12	13.4	4.13
<b>RBC x10<sup>6</sup>/µl</b>	1	98	98	85.71	86.73	6.12	7.14	8.17	6.13
<b>Hb g/dl</b>	1	98	98	88.78	88.78	5.1	6.12	6.12	5.1
<b>HCT%</b>	1	98	97	89.69	90.72	8.25	3.09	2.06	6.19
<b>MCV-fl</b>	1	98	97	90.72	96.91	9.28	1.03	0	2.06
<b>MCH-Pg</b>	1	98	97	92.78	98.97	6.19		1.03	1.03
<b>MCHC-g/dl</b>	1	98	97	91.75	92.78	7.22	3.09	1.03	4.13
<b>Plt. x10<sup>3</sup>/µl</b>	1	98	97	97.94	94.85	2.06	3.09	0	2.06
<b>ReticCount%</b>	2	98	75	97.33	80	0.00	16	2.67	4
<b>PS Assessment</b>	3	98	79	Satisfactory :87.67, Borderline Sat. :4.93, Unsatisfactory :7.40					

**\*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.

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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.

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Report authorized by,



Dr. Seema Tyagi (Prof.)

PT Co-ordinator: ISHTM-AIIMS-EQAP

Department of Hematology, AIIMS, New Delhi

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



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

EQAP CODE No. : 3169

Distribution No.: 153-H

Month/Year: September/2021

Instrument ID: 1740707210744

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

Date of issue &amp; status of the report: 28-10-2021[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	7.5	7.3	14.8	16	0.0960	-0.78	0.2	0.19	0.0210	0.06
RBC x10 <sup>6</sup> /µl	1	4.44	4.43	8.87	9	0.0150	-0.67	0.01	0.04	0.0480	-0.67
Hb g/dl	1	11.4	11.3	22.7	22.9	0.0390	-0.34	0.1	0.1	0.0130	0.00
HCT%	1	37.1	37	74.1	72.7	0.2750	0.37	0.1	0.4	0.0430	-1.01
MCV-fl	1	83.6	83.5	167.1	162.9	0.5310	0.52	0.1	0.2	0.0310	-0.27
MCH-Pg	1	25.7	25.5	51.2	50.8	0.1120	0.22	0.2	0.2	0.0280	0.00
MCHC-g/dl	1	30.8	30.5	61.3	62.5	0.2370	-0.38	0.3	0.3	0.0380	0.00
Plt. x10 <sup>3</sup> /µl	1	299	281	580	636	3.59	-1.02	18	8	0.82	1.23
Retic %	2	3	2.5	5.5	5.8	0.11	-0.10	0.5	0.4	0.02	0.45

### P.S . Assesment

YOUR REPORT		CONSENSUS REPORT
DLC%	3	Nrbcs= , Poly=10.00 L=85.00, E=2.00, Mono/Promono=3.00 , B1= P.M.=, Mye=, Meta=, Other=0.00
RBC Morphology	3	Predominantly normocytic normochromic few microcytes seen
Diagnosis	3	PBS Dindings are S/O Chronic Lymphoproliferative Disorder CLPD (?CLL),Adv - Cytochemistry,Immunophenotyping,Bone marrow examination.clinical correlation and follow up

**COMBINED DATA VALUES OF TOTAL PARTICIPANTS**

Test parameters	S.No.	Total participants covered in the current dist. 153--H	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
<b>WBC x10<sup>3</sup>/µl</b>	1	98	97	80.41	91.75	6.19	4.12	13.4	4.13
<b>RBC x10<sup>6</sup>/µl</b>	1	98	98	85.71	86.73	6.12	7.14	8.17	6.13
<b>Hb g/dl</b>	1	98	98	88.78	88.78	5.1	6.12	6.12	5.1
<b>HCT%</b>	1	98	97	89.69	90.72	8.25	3.09	2.06	6.19
<b>MCV-fl</b>	1	98	97	90.72	96.91	9.28	1.03	0	2.06
<b>MCH-Pg</b>	1	98	97	92.78	98.97	6.19		1.03	1.03
<b>MCHC-g/dl</b>	1	98	97	91.75	92.78	7.22	3.09	1.03	4.13
<b>Plt. x10<sup>3</sup>/µl</b>	1	98	97	97.94	94.85	2.06	3.09	0	2.06
<b>ReticCount%</b>	2	98	75	97.33	80	0.00	16	2.67	4
<b>PS Assessment</b>	3	98	79	Satisfactory :87.67, Borderline Sat. :4.93, Unsatisfactory :7.40					

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

**Note-4:** Z score value between "0 to  $\pm 2$ " are texted in green colour. Z score value between " $\pm 2$  to  $\pm 3$ " are texted in orange colour. Z score value  $> \pm 3$  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](http://www.ishtmaiimseqap.com).

**Note 10:** Reports are kept confidential.

Report authorized by,



Dr. Seema Tyagi (Prof.)

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