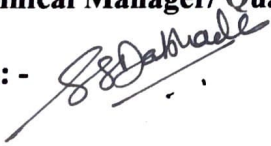


NON- CONFORMANCE/ CORRECTIVE ACTION REPORT	
Lab: KAMAL DIAGNOCARE LLP	Date
<p>Details of Non-Conformance: - Haematology EQAS of month Feb. 2023 'Z' score of WBC was '-14.21', RBC was '2.91' & MCH '-2.24' as per PT report.</p>	
<p>Root Cause: - Human Error - Mixing of EQAS Sample. of Haematology.</p>	
<p>Corrective Action: ① Haematology EQAS sample was mixed properly & rerun on date 03/03/2023. Results comes in concordance with EQAS reading.</p>	
<p>Preventive Action ① Training given to technician about proper mixing of sample & EQAS also, and processing of haematology EQAS. ② We will run EQAS of haematology 4 times in two days of span, & then will submit the values.</p>	
<p>Technical Manager/ Quality Manager: -</p> <p>Sign: - </p> <p>Date: - 03/03/2023</p>	



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. : 5341

Distribution No.: 158-N

Month/Year: February/2023

Instrument ID: Yumizen H 550 - 201YAXH03629

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: 28-02-2023[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	1.2	1.02	2.22	14.94	0.0360	-14.21	0.18	0.1	0.0080	0.77
RBC x10 ⁶ /µl	1	4.01	3.99	8	7.31	0.0090	2.91	0.02	0.04	0.0020	-0.54
Hb g/dl	1	12.8	12.6	25.4	24.9	0.0270	0.82	0.2	0.1	0.0080	0.79
HCT%	1	38.2	38.2	76.4	78.15	0.1710	-0.33	0	0.4	0.0250	-0.90
MCV-fl	1	95.7	95.2	190.9	214.85	0.4180	-1.80	0.5	0.3	0.0230	0.54
MCH-Pg	1	32	31.4	63.4	68.1	0.0800	-2.24	0.6	0.3	0.0220	0.81
MCHC-g/dl	1	33.4	33	66.4	63.4	0.1470	0.67	0.4	0.3	0.0200	0.27
Plt. x10 ³ /µl	1	179	169	348	319	1.68	0.56	10	5	0.32	0.96
Retic %	2	5	4	9	10	0.18	-0.20	1	0.5	0.03	0.84

P.S . Assesment

YOUR REPORT			CONSENSUS REPORT		
DLC%	3	Nrbcs=4 , Poly=6 L=89, E=0, Mono/Promono=3 , B1=2 P.M.=0, Mye=0, Meta=0, Other=Atypical Lymphoid cells seen	Lympho: 49-73, Blast: 5-35, Poly: 4-10, nRBC/Eos/Baso/Mono/Myelo/Meta/ Promyelo: 0-5		
RBC Morphology	3	Normocytic Normochromic, Spherocytes	Predominantly: Normocytic/ Normochromic, Moderate: Anisocytosis, Microcytic		
Diagnosis	3	Aleukemic Leukemia	Acute Leukemia (AL)		

Run Date | 03/03/2023 02:45:24 PM

Operator | KAMAL

Last Name
First Name
Gender
Patient ID

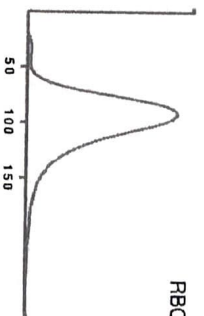
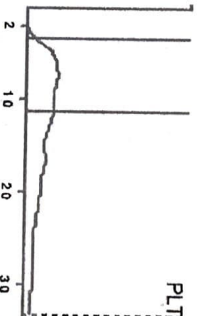
Age

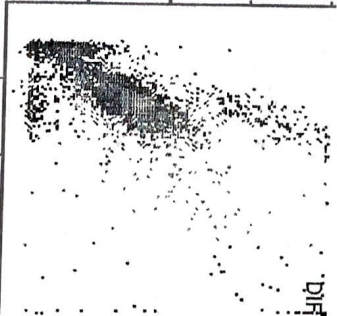
Sample ID | 158-N
Rack/Pos
Department
Physician

Type | Standard

Birth Date
Sample
comments

Recommended actions

Parameter	Value	Unit	Range	Graph
RBC	4.09	10 ⁶ /µL	3.80 - 6.00	
HGB	12.8	g/dL	11.5 - 17.0	
HCT	39.9	%	35.0 - 52.0	
MCV	97.5	µm ³	76.0 - 100.0	
MCH	31.2	pg	27.0 - 34.0	
MCHC	32.0	g/dL	32.0 - 35.0	
RDW-CV	16.2	%	11.0 - 17.0	
RDW-SD	64.7	µm ³	37.0 - 49.0	
PLT	213	10 ³ /µL	150 - 400	
PCT	0.31	%	0.15 - 0.40	
MPV	14.5	µm ³	8.0 - 11.0	
PDW	37.2	µm ³	11.0 - 22.0	
P-LCC	124	10 ³ /µL	44 - 140	
P-LCR	57.9	%	18.0 - 50.0	

Parameter	Value	Unit	Range	Graph
WBC	4.51	10 ³ /µL	3.50 - 10.00	
NEU	3.93	#	90.5 h*	
LYM	0.27	L*	6.2 l*	
MON	0.01	l*	0.1 l*	
EOS	0.10	*	2.2 *	
BAS	0.04	*	1.0 *	
LIC	0.16	h*	3.7 H*	

Slide Review

- | | | |
|---------------------|---------------|-----------------|
| Neutrophil | Myeloblast | Anisocytosis |
| Lymphocyte | Promyelocyte | Hypochromia |
| Monocyte | Myelocyte | Polychromasia |
| Eosinophil | Metamyelocyte | Poikilocytosis |
| Basophil | Blast | Microcytosis |
| Atypical Lymphocyte | Target Cell | Macrocytosis |
| Other | Sickle Cell | Platelet Clumps |

Reviewed on _____ by _____ Signature :