

SHREE DIAGNOSTIC CENTRE

External Quality Assurance Program Evaluation Form

Discipline : Haematology

EQAS :RML (LAB Code : 2359)

Round No: 06

Month : MAY-2022

Date	Test / Parameters	Sample Details	Report Received on	Findings / Zscore	Corrective Action	QM/LD Remarks
20-10-2022	HB	EDTA whole Blood	20-10-2022	0	NA	Result Satisfactory
	WBC			0.4		
	RBC			-2.4		
	HCT			-0.2		
	MCV			1.3		
	MCH			2.3		
	MCHC			0.1		
	PLT			-1.3		
	Slide Diagnosis	Eosinophilia				

FORM NAME : EQAS EVALUATION FORM-HEAMTOLOGY

FORM NO: 13

ISSUE DATE: 01/07/2020

ISSUE NO: 01

ISSUE BY : QM

AMMEND NO : 00

AMMEND DATE : 00

APPROVED BY : LD



M. J. Phetuk
DONE BY

Shob
QUALITY MANAGER



RML - Quality Assurance Program (RML - QAP)



HEMATOLOGY

ALL METHOD REPORT

Lab Code: 2359

Cycle-11/2022

Round -6

Date: 20/10/2022

Complete Blood Count (CBC)

Parameters	No. of Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index(SDI)
Hb gm/dl	236	11.4	0.4	0.03	10.7-12.2	11.4	0.0
WBC $\times 10^3/\mu\text{l}$	234	10.8	2.1	0.17	6.7-14.9	11.6	0.4
RBC $\times 10^6/\mu\text{l}$	236	4.0	0.1	0.01	3.75-4.31	3.76	-2.4
Hct%	236	35.4	2.3	0.19	30.8-40.0	35.0	-0.2
MCV fl.	236	87.5	4.4	0.36	78.6-96.4	93.2	1.3
MCH pg.	236	28.3	0.9	0.07	26.5-30.1	30.4	2.3
MCHC gm/dl	236	32.4	2.0	0.16	28.4-36.4	32.6	0.1
Platelet $\times 10^3/\mu\text{l}$	236	273.3	22.5	1.83	228.2-318.3	245	-1.3

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Peripheral Blood Smear(PBS):

	Your Result	Consensus Result
DLC	P-37, L-15, E-48	P-19.0-47.8 L-16.0-34.1 E-13.0-51.0 M-1.8-6.2
Morphology	RBC: Normochromic Normocytic WBC: Eosinophilia, Platelets- reduced on smear, Macroplatelets seen	Δ Normocytic/ Normochromic (174/186) Δ Eosinophilia (161/186) Δ Thrombocytopenia (113/186) Δ Leukocytosis (98/186) Δ Giant platelets (73/186)
Diagnosis	Eosinophilia	Eosinophilia/ Eosinophilic Leukocytosis

Legends	(*) Excluded From Group Mean	(.) Not Reported	(#) Late Result Submission	(\$) Reported in other Unit
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Chief Coordinator

Dr. Sanjay Mehrotra

Checked By

Doc. No.: ASS/FR/06/R01/Dt: 05.01.2022

M. T. Phatak
DONE BY

[Signature]
QUALITY MANAGER

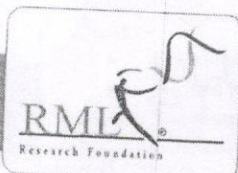
****End of Report****

Programme Director

Dr. Bandana Mehrotra



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