

Prepared By: Quality Manager		Document No:	TDPL/GE/REG-007
Approved By: Lab Head		Version No:	2.0
		Version Date:	01/10/2024
		Revision No:	00
DOCUMENT TITLE:	EQAS Sample Processing Form	Revision Date:	00-00-0000

Name Of EQAS Provider: AIIMS.

EQAS Lab ID: 1828

Department Name: Haematology

Temperature of EQAS sample at the time of Receiving: 4°C

EQAS Sample No.: 1/166 - F

EQAS Accession/SIN No.:

Reconstitute By: —

Reconstitution Date: —

Processed By: Farooq 20/1/25

Reviewed By (Pathologist): DR. Akram

Result Share with QA department (Date & Signature):

Result Dispatched to EQAS provider (Date): 03/03/25

EQAS evaluation result received on: 05/3/25

Section Head Signature: A

Department Head Signature: A

# Results

Run Date 20/01/2025 10:02:28

Operator TRUSTLAB

Last Name

Sample ID 1/166-F 1ST RUN

First Name

Department

Gender

Age

Physician

Patient ID

Type Standard

Date of birth

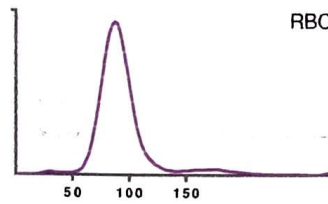
Sample  
comments

## Alarms

EQC Control Mode

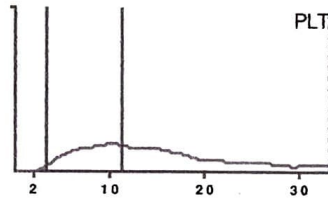
RBC	3.74	10 <sup>6</sup> /μL
HGB	14.0	g/dL
HCT	36.2	%
MCV	97.0	μm <sup>3</sup>
MCH	37.4	pg
MCHC	38.6	g/dL
RDW-CV	13.5	%
RDW-SD	45.4	μm <sup>3</sup>

## Range



## Range

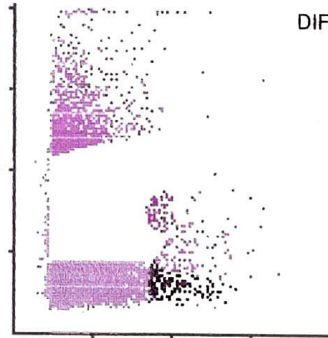
PLT	166	10 <sup>3</sup> /μL
PCT		
MPV	13.3	μm <sup>3</sup>
PDW		
P-LCC		
P-LCR		



WBC	240.31	10 <sup>3</sup> /μL
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## Range

	#	Range	%	Range
NEU	126.57		52.7	
LYM	104.56		43.5	
MON	0.78		0.3	
EOS	7.87		3.3	
BAS	0.53		0.2	
LIC				



## Slide Review

Neutrophil  
Lymphocyte  
Monocyte  
Eosinophil  
Basophil  
Atypical Lymphocyte  
Other

Myeloblast  
Promyelocyte  
Myelocyte  
Metamyelocyte  
Blast  
Target Cell  
Sickle Cell

Anisocytosis  
Hypochromia  
Polychromasia  
Poikilocytosis  
Microcytosis  
Macrocytosis  
Platelet Clumps

Reviewed on \_\_\_\_\_ by \_\_\_\_\_ Signature :

Results

Run Date 20/01/2025 10:05:03

Operator TRUSTLAB

Last Name

Sample ID 1/166-F 2ND RUN

First Name

Department

Gender

Age

Physician

Patient ID

Type Standard

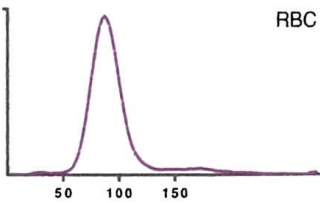
Date of birth

Sample  
comments

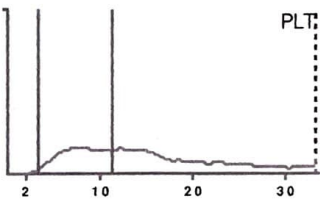
Alarms

EQC Control Mode

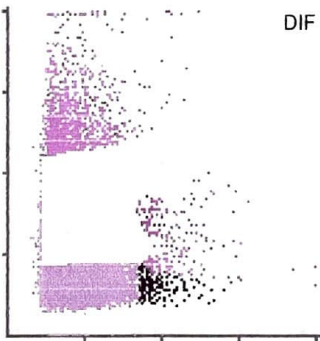
		Range
RBC	3.78	10 <sup>6</sup> /μL
HGB	14.0	g/dL
HCT	36.8	%
MCV	97.4	μm <sup>3</sup>
MCH	37.0	pg
MCHC	38.0	g/dL
RDW-CV	13.6	%
RDW-SD	45.4	μm <sup>3</sup>



		Range
PLT	160	10 <sup>3</sup> /μL
PCT		
MPV	13.3	μm <sup>3</sup>
PDW		
P-LCC		
P-LCR		



		Range		Range
WBC	237.38	10 <sup>3</sup> /μL		
	#	Range	%	Range
NEU	124.25		52.4	
LYM	104.06		43.8	
MON	0.83		0.3	
EOS	7.86		3.3	
BAS	0.38		0.2	
LIC				



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 :

Clinical Summary - P.S-3/166-F

A 38-year-old male presents with history of fever, lethargy & dull dragging pain on the left side of abdomen for one month.

Hemogram revealed WBC:  $96.79 \times 10^3/\text{UL}$ , Hb: 13.4 g/dl & Plt:  $109 \times 10^3/\text{uL}$

3/166

RBC - normochromic, normochromic, ANC, 2 x ABC / 100 WBC

WBC - marked up  $\bar{c}$  circulating blasts & left shift

DC-100  
blasts - 70 / N-5 / L-10 / M-4 / E-1 / MC-6 /  
mm-4

plt - mid top.

Imp: ~~do~~ Acute Leukemia -

plb ~~diagnosed~~ of CML - BP.  
suggest flow cytometry studies.

2/166:

Retic: 8-10 %.

