

Prepared By: Quality Manager		Document No: TDPL/GE/REG-007
Approved By: Lab Head		Version No: 2.0
DOCUMENT TITLE:	EQAS Sample Processing Form	Version Date: 01/10/2024
		Revision No: 00
		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.: 1166 - F

EQAS Accession/SIN No.:

Reconstitute By: —

Reconstitution Date: —

Processed By: Farooq 20/1/25

Reviewed By (Pathologist): DR. Aleem

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: 

Department Head Signature: 

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## Results

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

Operator TRUSTLAB

Last Name

First Name

Gender

Age

Sample ID 1/166-F 1ST RUN

Department

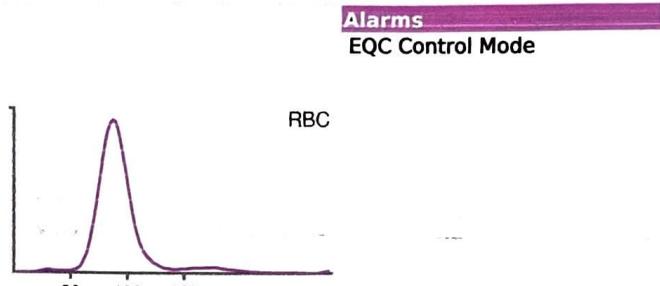
Physician

Type Standard

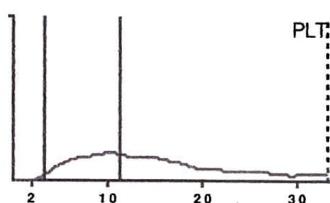
Date of birth

Sample  
comments

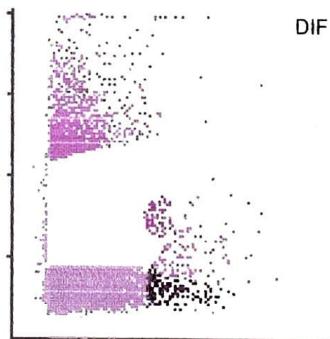
		Range
RBC	3.74	10 <sup>6</sup> /µL
HGB	14.0	g/dL
HCT	36.2	%
MCV	97.0	µm <sup>3</sup>
MCH	37.4	pg
MCHC	38.6	g/dL
RDW-CV	13.5	%
RDW-SD	45.4	µm <sup>3</sup>



	Range
PLT	166
PCT	
MPV	13.3
PDW	
P-LCC	
P-LCR	



	Range	
WBC	240.31	
#	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	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 :

## Results

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

Operator TRUSTLAB

Last Name

First Name

Gender

Patient ID

Age

Sample ID 1/166-F 2ND RUN

Department

Physician

Type Standard

Date of birth

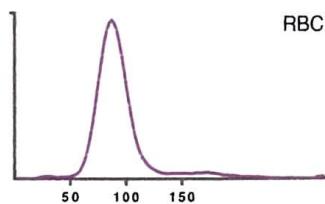
Sample comments

Range

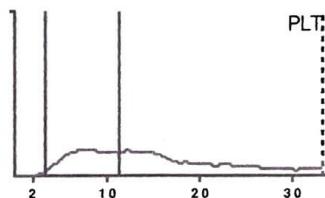
Alarms

EQC Control Mode

RBC	3.78	$10^6/\mu\text{L}$
HGB	14.0	g/dL
HCT	36.8	%
MCV	97.4	$\mu\text{m}^3$
MCH	37.0	pg
MCHC	38.0	$\text{g/dL}$
RDW-CV	13.6	%
RDW-SD	45.4	$\mu\text{m}^3$



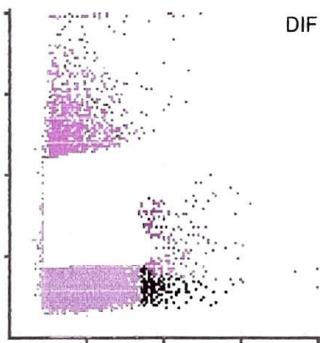
Range



Range

WBC	237.38	$10^3/\mu\text{L}$
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#	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:  $96.79 \times 10^3/\mu\text{L}$ , Hb: 13.4 g/dL & Plt:  $109 \times 10^3/\mu\text{L}$

3/166

RBC - Normocytic Normochromic, ANC, 2 NABCF/100 wBC

WBC - masked up to circulating blasts & left shift

$\frac{\text{DC}-100}{\text{blasts}} = 70 / N-5 | L-10 | M-4 | E-1 | MC-6$   
M-M-4

Plt - mild thrombocytopenia

Imp: ~~rule out~~ Acute Leukemia

pb ~~changes~~ of CML - BP.  
suggest flow cytometry studies.

2/166:

Retic: 8-10 %.

