

LABORATORY REPORT

Name	: POLINA LUKOIANOVA	File. No.	: AAL02-421709
DOB/Gender	: 10-02-1987 (37 Yrs 8 Month 13 Days/Female)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242970182	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 23-10-2024 14:13:50	Clinic File No	: 44638
Insurance	: MEDNET		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.01 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	10.8 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.5	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	72.9 ^L	fl	83.0 - 101.0	Calculation
MCH	21.6 ^L	pg	27-32	Calculation
MCHC	29.6 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	368	10 ³ /uL	150-400	HF (DCD)
WBC	5.09	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	33.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.0 ^H	%	2-10	Flow Cytometry
Eosinophils	1.8	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.71	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.69	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.56	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.09	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 23-10-2024 09:25:00
Authenticated On : 23-10-2024 15:55:26

Received On : 23-10-2024 14:14:00
Released On : 23-10-2024 15:56:18

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	5.58	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4 Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : EDTA WB

Glucose (Fasting)	85.40	mg/dL	70 - 100	HK/G-6-PDH
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Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

Glucose test done in serum sample as per client request, recommended to repeat with fluoride sample for confirmation.

Sample Type : Fluoride Plasma

Creatinine (serum)	0.75	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
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Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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