

LABORATORY REPORT

Name	: PREMKUMAR KAIPPURATHU	File. No.	: AAL02-366750
DOB/Gender	: 10-09-1969 (54 Yrs 7 Month 14 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22241150114	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 24-04-2024 13:17	Clinic File No	: 32216
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.33	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	81.2 ^L	fl	83.0 - 101.0	Calculation
MCH	26.8 ^L	pg	27-32	Calculation
MCHC	33.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	325	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.96	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	60.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.4	%	2.0-10.0	Flow Cytometry
Eosinophils	1.3	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.85	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.40	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.59	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

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

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

Test results pertain 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 : 24-04-2024 09:00:00
Authenticated On : 24-04-2024 17:17:35
Printed On : 24-04-2024 17:29:28

Received On : 24-04-2024 13:17:00
Released On : 24-04-2024 17:25:32
Reprinted On : 25-04-2024 09:35:48

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	35^H	mmhr	up to 10	Modified Westergren

Remarks:

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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	7.00^H	%	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 .

Remarks:

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Sample Type : EDTA WB

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

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