

LABORATORY REPORT

Name : **BABU THAYYULLA VALAPPIL** File. No. : **AAL02-373928**
DOB/Gender : **06-03-1971 (52 Yrs 10 Month 24 Days/Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22240300511** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **30-01-2024 21:17:46** Clinic File No : **42370**
Insurance : **AXA INSURANCE**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.18	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.5	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	84.0	fl	83.0 - 101.0	Calculation
MCH	28.6	pg	27-32	Calculation
MCHC	34.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	207	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.07	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	46.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.0	%	2.0-10.0	Flow Cytometry
Eosinophils	6.1 ^H	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.79	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.27	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.37	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	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.

Sample Type : EDTA WB

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

H/L Collected On : 30-01-2024 20:00:00 Received On : 30-01-2024 22:12:00
Authenticated On : 30-01-2024 23:39:53 Released On : 30-01-2024 23:48:41



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Lab No.	: 22240300511	Referral Clinic	: Peshawar(Irham Medical Center)
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Insurance	: AXA INSURANCE		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	0.75	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non-specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Vitamin B12 (Total)	297.00	pg/mL	197 - 771	ECLIA
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Conversion Formula: (Concentration in pg/mL) x (0.7378) = pmol/L.

The reference range of Vitamin B12 given is that of kit insert.

Recommendation: According to latest guideline normal B12 level >400 pg/ml.

Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration.

Please note Reference Range Reviewed w.ef 15/10/23.

Sample Type : Serum

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

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