

LABORATORY REPORT

Name	: SAYED MUSA TARIQ RAZA SHAH SYED SAFI ULLAH SHAH	File. No.	: DML02-968170
DOB/Gender	: 01-01-1983 (41 Yrs 1 Month 10 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240420139	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 11-02-2024 14:52	Clinic File No	: 29357
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.71 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.6	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	76.4 ^L	fl	83.0 - 101.0	Calculation
MCH	24.9 ^L	pg	27-32	Calculation
MCHC	32.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	184	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.00	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	29.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.4 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.1 ^L	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.05	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.09	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.80	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.01 ^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	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

H/L Collected On : 11-02-2024 12:00:00
Authenticated On : 11-02-2024 18:17:49
Printed On : 12-02-2024 20:12:56

Received On : 11-02-2024 15:01:00
Released On : 11-02-2024 18:40:29
Reprinted On : 13-02-2024 19:09:42

Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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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
C-Reactive Protein (CRP)	52.30^H	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

Remarks:

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

Sample Type : Serum

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

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