

LABORATORY REPORT

Name	: ABIBSHA KHADKA	File. No.	: AAL02-366533
DOB/Gender	: 30-09-1999 (24 Yrs 2 Month 21 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233550324	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-12-2023 21:21:21	Clinic File No	: 39061
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.67	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.1	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.9	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	83.3	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	178	10 ³ /uL	150-400	HF (DCD)
WBC	6.58	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	66.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	20.8	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.6 ^H	%	2-10	Flow Cytometry
Eosinophils	0.8 ^L	%	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)	4.38	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.37	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.76	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.05	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)

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 : 21-12-2023 19:00:00 Received On : 21-12-2023 21:22:00
Authenticated On : 21-12-2023 23:49:14 Released On : 21-12-2023 23:52:06



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	17 ^H	mmhr	up to 15	Modified Westergren

Remarks:

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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)	11.50^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

Creatinine (serum)	0.72	mg/dL	0.5 - 1.0	Alkaline Picrate
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Kindly note that the reference range is effective from 17-01-2023.

**Potassium (serum)	4.84	mmol/L	3.5 - 5.5	ISE Indirect
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Please note Reference Range Reviewed w.ef 15/10/2023.

**Sodium	137.80	mmol/L	136 - 145	ISE Indirect
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Please note Reference Range Reviewed w.ef 15/10/2023.

Urea (serum)	23.69	mg/dL	12.84 - 42.80	Urease
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Kindly note new reference range for Urea effective from 31/1/2022

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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