

LABORATORY REPORT

Name	: MISHA BHARAT BHALSOD	File. No.	: AAL02-379349
DOB/Gender	: 12-04-1995 (28 Yrs 10 Month 15 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240580421	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 27-02-2024 22:10:49	Clinic File No	: 39382
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.10	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.5 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	34.5 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	84.1	fl	83.0 - 101.0	Calculation
MCH	28.0	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	318	10 ³ /uL	150-400	HF (DCD)
WBC	7.96	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	31.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.3	%	2-10	Flow Cytometry
Eosinophils	7.7 ^H	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.29	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.49	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.50	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.61 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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.

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 : 27-02-2024 20:00:00
Authenticated On : 28-02-2024 00:38:51

Received On : 27-02-2024 22:11:00
Released On : 28-02-2024 00:46:05



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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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
Iron	53.90	µg/dL	33 - 193	Colorimetric-FerroZine

Serum iron levels can show a diurnal variation. Iron (non-heme) measurements are used in the diagnosis and treatment of diseases such as iron deficiency anemia, hemochromatosis and chronic renal disease. Please note Reference Range Reviewed w.ef 15/10/23 .

Total Iron Binding Capacity (TIBC)	361.90	ug/dL	250.0 - 460.0	Ferrozine-Calculation
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In iron deficiency anemia the TIBC is elevated and the transferrin saturation is lowered to 15 % or less. Low serum iron associated with low TIBC is characteristic of the anemia of chronic disorders, malignant tumors, and infections. Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : Serum

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

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