

LABORATORY REPORT

Name	: HAZEL DIANE BASIG	File. No.	: AAL02-377595
DOB/Gender	: 16-01-1996 (28 Yrs 1 Month 3 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240500136	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 19-02-2024 13:18:49	Clinic File No	: 42530
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.91 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.7	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.0	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	81.5 ^L	fl	83.0 - 101.0	Calculation
MCH	25.9 ^L	pg	27-32	Calculation
MCHC	31.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	306	10 ³ /uL	150-400	HF (DCD)
WBC	5.49	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	62.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	26.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.5	%	2-10	Flow Cytometry
Eosinophils	1.5	%	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)	3.42	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.43	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	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 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 : 19-02-2024 11:00:00
Authenticated On : 19-02-2024 16:27:58

Received On : 19-02-2024 14:10:00
Released On : 19-02-2024 16:33:52

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	107.00	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH

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

Sample Type : Fluoride Plasma

Alanine Aminotransferase (ALT / GPT)	8.48 ^L	U/L	10.0 - 35.0	NADH w/ P5P
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Please note Reference Range Reviewed w.ef 15/10/23

Alkaline Phosphatase	58.80	U/L	35-104	Colorimetric -P-NPT
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Please note Reference Range Reviewed w.ef 15/10/23

Aspartate Aminotransferase(AST / GOT)	18.60	U/L	10 - 35	NADH w/ P5P
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Please note Reference Range Reviewed w.ef 15/10/23

C-Reactive Protein (CRP)	80.00 ^H	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
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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

Bilirubin - Total	0.18 ^L	mg/dL	0.20-1.20	DIAZO
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Please note Reference Range Reviewed w.ef 15/10/23

Bilirubin - Direct	0.09	mg/dL	0.00-0.5	DIAZO
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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 -----

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

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