

LABORATORY REPORT

Name : **HAYTHAM MOSTAPHA SAID ABDELMAGID** File. No. : **AAL02-338773**
DOB/Gender : **26-11-1991 (31 Yrs 9 Month /Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22232380141** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **26-08-2023 13:51:28** Clinic File No : **40790**
Insurance : **No**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.73	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	89.2	fl	83.0 - 101.0	Calculation
MCH	30.9	pg	27-32	Calculation
MCHC	34.6^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	318	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	6.82	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	38.6^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	45.5^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.4^H	%	2.0-10.0	Flow Cytometry
Eosinophils	4.0	%	1 - 6	Flow Cytometry
Basophils	1.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.64	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.10^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.71	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.27	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	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

H/L Collected On : 26-08-2023 11:00:00

Authenticated On : 26-08-2023 15:57:19

Received On : 26-08-2023 13:51:00

Released On : 26-08-2023 16:27:03

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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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
CRP - quant (serum)	1.27	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	203.7^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	200.0^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	42.8	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	134.2^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	40.0^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.8^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Remarks:

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Sample Type : Serum

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

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