

LABORATORY REPORT

Name	: HANNAH GRACE EDHAB HAMOUDA	File. No.	: AAL02-299299
DOB/Gender	: 30-01-2006 (17 Yrs 2 Month 13 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231010476	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 11-04-2023 22:15	Clinic File No	: 39885
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.75	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	12.0 - 15.0	Photometry-SLS
HCT	42.6	%	36.0 - 46.0	Hydrodynamic focusing
MCV	89.7	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	237	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	5.96	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.8	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.0	%	2-10	Flow Cytometry
Eosinophils	3.2	%	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)	3.06	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.25	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.42	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	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

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 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 : 11-04-2023 19:00:00
Authenticated On : 12-04-2023 01:30:59
Printed On : 12-04-2023 14:00:46

Received On : 11-04-2023 22:17:00
Released On : 12-04-2023 01:40:38
Reprinted On : 12-04-2023 14:01:19



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	0.45	mg/L	< 5.0	Immunoturbidimetric
Vitamin B12 (serum)	506.0	pg/mL	187.0 - 883.0	CMIA

The reference range of Vitamin B12 given is that of kit insert.

Recommendation: According to latest guideline normal B12 level >400 pg/ml

Sample Type : Serum

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Cortisol - PM (serum)	8.1	ug/dL	2.5 - 12.5	CLIA
Concentration of biotin greater than 1500 ng/mL may affect the patient result.				
TSH (serum)	1.4240	μIU/mL	0.3500 - 4.9400 Pregnancy First Trimester : 0.1 - 2.5 Second Trimester : 0.2 - 3.0 Third Trimester : 0.3 - 3.0	CMIA

Sample Type : Serum

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

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