

LABORATORY REPORT

Name	: SHAKKIRA ABOOBACKER	File. No.	: AAL02-372402
DOB/Gender	: 24-08-1995 (28 Yrs 11 Month 21 Days/Female)	Referral Doctor	: Dr. Mohammed M Hamed Hashish
Lab No.	: 22242280003	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 14-08-2024 21:52:48	Clinic File No	: 40368
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.88 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.6 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	35.0 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	71.7 ^L	fl	83.0 - 101.0	Calculation
MCH	23.8 ^L	pg	27-32	Calculation
MCHC	33.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	378	10 ³ /uL	150-400	HF (DCD)
WBC	5.67	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	58.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	29.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.2 ^H	%	2-10	Flow Cytometry
Eosinophils	1.1	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.33	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.67	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.58	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. 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 : 14-08-2024 15:28:00
Authenticated On : 15-08-2024 13:01:18

Received On : 15-08-2024 09:28:00
Released On : 15-08-2024 13:03:34

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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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
BhCG (Beta Human Chorionic Gonadotropin)	4196.00^H	mIU/mL	Female : Non pregnant < 5.3 Pregnant: Weeks Post LMP 3 Wk: 5.8-71.2 4 Wk: 9.5-750 5 Wk: 217-7138 6 Wk: 158-31795 7 Wk: 3697-163563 8 Wk: 32065-149571 9 Wk: 63803-151410 10 Wk: 46509-186977 12 Wk: 27832-210612 14 Wk: 13950-62530 15 Wk: 12039-70971 16 Wk: 9040-56451 17 Wk: 8175-55868 18 Wk: 8099-58176	ECLIA

Conversion Formula: (Concentration in mIU/mL) x (1) = IU/L

In non-pregnant women & men, it can also be produced by tumors of the trophoblast, germ cell tumors with trophoblastic components and some non-trophoblastic tumors. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/23.

Sample Type : Serum

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

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