

LABORATORY REPORT

Name	: MARY JOY TRINIDAD GONZAGA	File. No.	: AAL02-373240
DOB/Gender	: 20-02-1992 (31 Yrs 11 Month 7 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240270168	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 27-01-2024 13:39:28	Clinic File No	:
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.56	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.8	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.4	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	84.2	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	304	10 ³ /uL	150-400	HF (DCD)
WBC	7.62	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	54.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	38.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.6	%	2-10	Flow Cytometry
Eosinophils	1.2	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.18	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.92	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.35	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.09	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.08	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 : 27-01-2024 12:00:00
Authenticated On : 27-01-2024 15:43:23
Received On : 27-01-2024 14:37:00
Released On : 27-01-2024 15:57:02

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	<0.60	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

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

Sample Type : Serum

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H/L Collected On : 27-01-2024 12:00:00 Received On : 27-01-2024 14:46:00
Authenticated On : 27-01-2024 15:43:23 Released On : 27-01-2024 15:57:02



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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
BhCG (Beta Human Chorionic Gonadotropin)	<0.20	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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