

LABORATORY REPORT

Name	: NICOLE IRENE	File. No.	: AAL02-364672
DOB/Gender	: 22-02-1985 (38 Yrs 11 Month 3 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240250414	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-01-2024 22:21:26	Clinic File No	: 41036
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.04	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.5 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.1	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	94.3	fl	83.0 - 101.0	Calculation
MCH	28.5	pg	27-32	Calculation
MCHC	30.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	251	10 ³ /uL	150-400	HF (DCD)
WBC	4.66	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	68.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	24.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.4	%	2-10	Flow Cytometry
Eosinophils	1.5	%	1 - 6	Flow Cytometry
Basophils	0.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.20	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.13	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.25	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.01 ^L	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 : 25-01-2024 18:00:00
Authenticated On : 26-01-2024 00:16:53
Received On : 25-01-2024 22:22:00
Released On : 26-01-2024 00:32:23



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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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
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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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.

CA 125 (serum)	15.30	U/mL	< 21	CLIA
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Note: Serum CA 125 levels regardless of the value should not be interpreted as absolute evidence for the presence or absence of malignant disease.

CA 125 value should be interpreted in conjunction with information available from clinical evaluation and other diagnostic procedures.

Kindly note new reference range for CA125.

Concentrations of biotin above the concentration 5 ng /ml can potentially result in interference greater than 10%.

Sample Type : Serum

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

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