

LABORATORY REPORT

Name	: MA LOURDES FRANCISCO ALVIAR	File. No.	: AAL02-305132
DOB/Gender	: 11-02-1987 (36 Yrs 2 Month 22 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231220590	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 02-05-2023 22:16	Clinic File No	: 40016
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.63	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.5	%	36.0 - 46.0	Hydrodynamic focusing
MCV	81.0 ^L	fl	83.0 - 101.0	Calculation
MCH	25.9 ^L	pg	27-32	Calculation
MCHC	32.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	278	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.83	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	19.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	17.0 ^H	%	2-10	Flow Cytometry
Eosinophils	0.4 ^L	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.32	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.30	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.16 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	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 : 02-05-2023 20:00:00
Authenticated On : 03-05-2023 00:55:44
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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
CRP - quant (serum)	4.99	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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**INFLUENZA VIRUS TYPE A & B ANTIGEN
IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES**

Test Name	Result	Units	Ref. Range	Method
*Influenza Virus Type A Antigen	Negative	Qualitative	Negative	Immunochromatography

Please note, the sensitivity of this Immunoassay is 50 - 70 % according to the Center of Disease Control (CDC), Atlanta. According to the manufacturer the sensitivity is 90 %. Therefore we recommend to better test for PCR.

*Influenza Virus Type B Antigen	Negative	Qualitative	Negative	Immunochromatography
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Sample Type : Nasopharyngeal Swab

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ELECTROLYTES W/ HCO₃
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	140.0	mmol/L	135.0 - 145.0	ISE
Potassium (serum)	4.8	mmol/L	3.8 - 5.5	ISE
Chloride (serum)	105.0	mmol/L	98.0 - 107.0	ISE
*Total CO ₂ (Bicarbonate)	19.3 ^L	mmol/L	22.0 - 29.0	Photometry

Remarks:

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Sample Type : Serum

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

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