

LABORATORY REPORT

Name	: APRIL ROSE	File. No.	: AAL02-363068
DOB/Gender	: 24-04-1986 (37 Yrs 7 Month 12 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233400376	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 06-12-2023 21:28	Clinic File No	: 41503
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.16^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	43.1	%	36.0 - 46.0	Hydrodynamic focusing
MCV	83.5	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	33.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	334	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	9.86	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	62.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	29.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.8	%	2-10	Flow Cytometry
Eosinophils	1.6	%	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)	6.11	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.87	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.67	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.16	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	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 : 06-12-2023 18:00:00
Authenticated On : 07-12-2023 00:28:48
Printed On : 07-12-2023 00:47:20

Received On : 06-12-2023 21:29:00
Released On : 07-12-2023 00:40:56
Reprinted On : 07-12-2023 10:18:53



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Insurance	: No		

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
ALP (serum)	57.0	U/L	46 - 122	Para-nitrophenyl Phosphate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
**Calcium	9.91	mg/dL	8.6 - 10.3	NM-BAPTA
<i>Please note Reference Range Reviewed w.ef 15/10/23</i>				
CRP - quant (serum)	1.29	mg/L	< 5.0	Immunoturbidimetric
Creatinine (serum)	0.63	mg/dL	0.5 - 1.0	Alkaline Picrate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
**Magnesium	2.31	mg/dL	1.60 - 2.60	Colorimetric endpoint method
<i>Please note Reference Range Reviewed w.ef 5/12/23 .</i>				
Phosphorus (serum)	2.9	mg/dL	2.3 - 4.7	Phosphomolybdate
**Sodium	137.30	mmol/L	136 - 145	ISE Indirect
<i>Please note Reference Range Reviewed w.ef 15/10/2023.</i>				
Urea (serum)	9.65 ^L	mg/dL	12.84 - 42.80	Urease

Kindly note new reference range for Urea effective from 31/1/2022

Remarks:

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Sample Type : Serum

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

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