

LABORATORY REPORT

Name	: LAKJAYA WARNAJITH SANJEEWA SAMARATHUNGA	File. No.	: AAL02-364653
DOB/Gender	: 30-09-1990 (33 Yrs 2 Month 13 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233470431	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 13-12-2023 21:54:16	Clinic File No	: 40625
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.83	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.1	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.9	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	86.7	fl	83.0 - 101.0	Calculation
MCH	29.2	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	190	10 ³ /uL	150 - 400	HF (DCD)
WBC	9.52	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	74.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	14.8 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.2 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0 ^L	%	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)	7.12 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.41	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.97	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	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 : 13-12-2023 20:00:00 Received On : 13-12-2023 21:54:00
Authenticated On : 14-12-2023 00:17:22 Released On : 14-12-2023 00:24:19



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	29 ^H	mmhr	up to 10	Modified Westergren

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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	67.65 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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Sample Type : Serum

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H/L Collected On : 13-12-2023 20:00:00 Received On : 13-12-2023 23:26:00
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IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
**CMV IgM	0.66	Cutoff Index (COI)	Non Reactive: <0.70 Borderline: >= 0.70 to < 1.0 Reactive: >=1.0	ECLIA

***CMV, IgM Interpretation** NonReactive

Specimens with concentration values less than 0.70 Index are considered nonreactive for IgM antibodies to CMV and indicate the absence of acute infection.

Specimens with concentration values 1.00 Index are considered reactive for IgM antibodies to CMV and indicate acute infection. Such individuals are potentially at risk of transmitting CMV infection It is recommended to confirm the clinical relevance of results 0.70 to 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/2023

Sample Type : Serum

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

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