

LABORATORY REPORT

Name	: ALIYAH CHRYZEL MAKASIAR EBRADA	File. No.	: AAL02-420443
DOB/Gender	: 02-01-1995 (29 Yrs 9 Month 14 Days/Female)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242900184	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-10-2024 14:20:09	Clinic File No	: 44546
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.66	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.3	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.2	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	82.0 ^L	fl	83.0 - 101.0	Calculation
MCH	26.4 ^L	pg	27-32	Calculation
MCHC	32.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	280	10 ³ /uL	150-400	HF (DCD)
WBC	6.37	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	26.6 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	55.4 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.1 ^H	%	2-10	Flow Cytometry
Eosinophils	6.1 ^H	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.69 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.53 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.71	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.39	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.

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 pertain 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

Patient Sample Collected On : 16-10-2024 01:50:00
Authenticated On : 16-10-2024 16:29:01

Received On : 16-10-2024 14:21:00
Released On : 16-10-2024 16:52:50

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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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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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	235.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: ≥ 240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	67.60	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: ≥ 500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	71.20	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	155.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: ≥ 190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	8.80	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.30	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: ≥ 6	Calculation

Remarks:

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Sample Type : Serum

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

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