

LABORATORY REPORT

Name : **KARAS MINA THABET MIKHAEIL ARMANIOUS** File. No. : **AAL02-1306164**
DOB/Gender : **07-07-2014 (10 Yrs 9 Month 12 Days/Male)** Referral Doctor : **Dr. Aisha Umer**
Lab No. : **22251090141** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **19-04-2025 14:25:28** Clinic File No : **40814**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.59^H	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.9	g/dl	11.5 - 15.5	Photometry-SLS
HCT	42.9	%	35.0 - 45.0	Hydrodynamic focusing (HF)
MCV	76.7^L	fl	77.0 - 95.0	Calculation
MCH	24.9^L	pg	25.0 - 33.0	Calculation
MCHC	32.4	g/dL	31.0 - 37.0	Calculation
Platelet Count	334	10 ³ /uL	170 - 450	HF (DCD)
WBC	10.81	10 ³ /uL	5.00 - 13.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	73.7	%	22.0 - 89.0	Flow Cytometry
Lymphocytes	19.0^L	%	25.0 - 65.0	Flow Cytometry
Monocytes	6.1	%	2.0 - 10.0	Flow Cytometry
Eosinophils	0.7^L	%	1.0 - 8.0	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	7.97	10 ³ /uL	2.00 - 8.00	Calculation
Lymphocytes (Absolute)	2.05	10 ³ /uL	1.00 - 5.00	Calculation
Monocytes (Absolute)	0.66	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08^L	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	< 0.15	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening.
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 15189:2022 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

Patient Sample Collected On : 18-04-2025 19:15:00
Authenticated On : 19-04-2025 16:02:59

Received On : 19-04-2025 14:27:00
Released On : 19-04-2025 16:50:11

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)	30.40^H	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

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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

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