

Patient Name : Mr. AKHIL MANUEL
Age / Gender : 39 Y / Male
Patient ID : QLD085195
Referred By : Dr. FARHAN
Referral Client : CITICARE MEDICAL CENTER(INSURANCE)
Emirates ID / Passport No :

Sample UID No. : 4085370
Sample Collected On : 06/06/2025 08:00
Registered On : 06/06/2025 08:00
Reported on : 06/06/2025 16:53
External Patient ID : 45605
Print Version : V.1

DEPARTMENT OF LABORATORY MEDICINE

HAEMATOLOGY					
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method
CBC - Complete Blood Count					
<i>Sample : Whole Blood EDTA</i>					
RBC	5.60	4.5 - 5.9	10 ⁶ / uL		Hydrodynamically focussed DC detection method
Haemoglobin	16.10	13.5 - 18	g/dL		SLS Method
Hematocrit	46.3	40 - 50	%		RBC pulse height detection method
MCV	82.7	80 - 101	fL		Cell Count computation
MCH	28.8	27 - 32	Pg		Cell Count computation
MCHC	34.8 H	31.5 - 34.5	g/dL		Cell Count computation
Red Cell Distribution Width	12.9	11.6 - 14	%		Cell Count computation
Total WBC Count	5.11	4 - 10	10 ³ /uL		Fluorescence Flow Cytometry
Neutrophils	74	40 - 75	%		Fluorescence Flow Cytometry
Lymphocytes	13.3 L	20 - 40	%		Fluorescence Flow Cytometry
Eosinophils	1.6	1 - 6	%		Fluorescence Flow Cytometry
Monocytes	9.8	2 - 10	%		Fluorescence Flow Cytometry
Basophils	0.4	< 2	%		Fluorescence Flow Cytometry
Absolute Count					
Absolute Neutrophil Count (ANC)	3.83	2 - 7	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Lymphocyte Count (ALC)	0.68 L	1 - 3	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Eosinophil Count (AEC)	0.08	0.02 - 0.5	10 ³ /uL		Fluorescence Flow Cytometry

Verified By



Dr. Dheepa Manoharan
Medical Director
Specialist Microbiologist
DHA No. 00231751-004

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Absolute Basophil Count (ABC)	0.02	0.02 - 0.1	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Monocyte Count (AMC)	0.50	0.2 - 1	10 ³ /uL		Fluorescence Flow Cytometry
Platelet	360	150 - 410	10 ³ /uL		Impedance
Mean Platelet Volume	10.80	7.6 - 10.8	fL		Cell Count computation

Value out of reference range should be confirmed (if clinically indicated) by repeating the test with a fresh sample. Low cell count or platelet count may be sample related(clot/lyse), suggested repeat fresh citrate and EDTA sample for confirmation. **Kindly note that Absolute counts are the preferred mode of evaluation of CBC data.

--- END OF HAEMATOLOGY---