

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. CALLUM SMITH	Sample UID No.	: 4080861
Age / Gender	: 16/09/1993 /MALE	Sample Collected On	: 18-05-2025 21:50PM
Patient ID	: QLD080709	Registered On	: 18-05-2025 21:55PM
Referred By	: Dr. AISHA	Reported on	: 19-05-2025 21:21PM
Referral Client	: CITICARE MEDICAL CENTER(INSURANCE)	External Patient ID	: 39694
Emirates ID / Passport No		Print Version	

HAEMATOLOGY					
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method
CBC - Complete Blood Count					
<i>Sample : Whole Blood EDTA</i>					
RBC	5.77	4.5 - 5.9	10 ⁶ / uL		Hydrodynamically focussed DC detection method
Haemoglobin	16.80	13.5 - 18	g/dL		SLS Method
Hematocrit	49.4	40 - 50	%		RBC pulse height detection method
MCV	85.6	80 - 101	fL		Cell Count computation
MCH	29.1	27 - 32	Pg		Cell Count computation
MCHC	34.0	31.5 - 34.5	g/dL		Cell Count computation
Red Cell Distribution Width	12.9	11.6 - 14	%		Cell Count computation
Total WBC Count	8.17	4 - 10	10 ³ /uL		Fluorescence Flow Cytometry
Neutrophils	74	40 - 75	%		Fluorescence Flow Cytometry
Lymphocytes	19.2 L	20 - 40	%		Fluorescence Flow Cytometry
Eosinophils	0.2 L	1 - 6	%		Fluorescence Flow Cytometry
Monocytes	5.8	2 - 10	%		Fluorescence Flow Cytometry
Basophils	0.1	< 2	%		Fluorescence Flow Cytometry
Absolute Count					
Absolute Neutrophil Count (ANC)	6.10	2 - 7	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Lymphocyte Count (ALC)	1.57	1 - 3	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Eosinophil Count (AEC)	0.02	0.02 - 0.5	10 ³ /uL		Fluorescence Flow Cytometry

Verified By


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

This Test is Outsourced to an Accredited Laboratory

--- End of Report ---

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Absolute Basophil Count (ABC)	0.01 L	0.02 - 0.1	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Monocyte Count (AMC)	0.47	0.2 - 1	10 ³ /uL		Fluorescence Flow Cytometry
Platelet	236	150 - 410	10 ³ /uL		Impedance
Mean Platelet Volume	12.00 H	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---

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BIOCHEMISTRY					
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method
CRP - C Reactive Protein	3.4	<5	mg/L	Serum	Particle enhancedImmuno-turbidimetric
--- END OF BIOCHEMISTRY---					

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