

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Ms. PENINAH NJAMBI KIARIE	Sample UID No.	: 4085562
Age / Gender	: 34 Y / FEMALE	Sample Collected On	: 07-06-2025 07:06PM
Patient ID	: QLD085387	Registered On	: 07-06-2025 07:26PM
Referred By	: Dr. AMAIZAH	Reported on	: 08-06-2025 04:06PM
Referral Client	: CITICARE MEDICAL CENTER(INSURANCE)	External Patient ID	: 44816
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	4.08 L	4.1 - 5.1	10 ⁶ / uL		Hydrodynamically focussed DC detection method
Haemoglobin	11.40 L	12.5 - 15	g/dL		SLS Method
Hematocrit	34.4 L	36 - 46	%		RBC pulse height detection method
MCV	84.3	80 - 101	fL		Cell Count computation
MCH	27.9	27 - 32	Pg		Cell Count computation
MCHC	33.1	31.5 - 34.5	g/dL		Cell Count computation
Red Cell Distribution Width	13.6	11.6 - 14	%		Cell Count computation
Total WBC Count	9.11	4 - 10	10 ³ /uL		Fluorescence Flow Cytometry
Neutrophils	51	40 - 75	%		Fluorescence Flow Cytometry
Lymphocytes	38.5	20 - 40	%		Fluorescence Flow Cytometry
Eosinophils	0.9 L	1 - 6	%		Fluorescence Flow Cytometry
Monocytes	8.8	2 - 10	%		Fluorescence Flow Cytometry
Basophils	0.5	< 2	%		Fluorescence Flow Cytometry
Absolute Count					
Absolute Neutrophil Count (ANC)	4.67	2 - 7	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Lymphocyte Count (ALC)	3.51 H	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

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Ms. PENINAH NJAMBI KIARIE	Sample UID No.	: 4085562
Age / Gender	: 34 Y / FEMALE	Sample Collected On	: 07-06-2025 07:06PM
Patient ID	: QLD085387	Registered On	: 07-06-2025 07:26PM
Referred By	: Dr. AMAIZAH	Reported on	: 08-06-2025 04:06PM
Referral Client	: CITICARE MEDICAL CENTER(INSURANCE)	External Patient ID	: 44816
Emirates ID / Passport No		Print Version	

Absolute Basophil Count (ABC)	0.05	0.02 - 0.1	10 ³ /uL		Fluorescence Flow Cytometry
Absolute Monocyte Count (AMC)	0.80	0.2 - 1	10 ³ /uL		Fluorescence Flow Cytometry
Platelet	395	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---

--- End of Report ---

Verified By



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

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Ms. PENINAH NJAMBI KIARIE	Sample UID No.	: 4085562
Age / Gender	: 34 Y /FEMALE	Sample Collected On	: 07-06-2025 07:06PM
Patient ID	: QLD085387	Registered On	: 07-06-2025 07:26PM
Referred By	: Dr. AMAIZAH	Reported on	: 08-06-2025 04:06PM
Referral Client	: CITICARE MEDICAL CENTER(INSURANCE)	External Patient ID	: 44816
Emirates ID / Passport No		Print Version	

BIOCHEMISTRY					
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method
Blood Urea	22	12.8 - 42.8	mg/dL	Serum	Urease
Uric Acid	5.6	2.6 - 6	mg/dL	Serum	Uricase
CRP - C Reactive Protein	1.6	<5	mg/L	Serum	Particle enhanced Immunoturbidimetric

Verified By

D. Dheepa

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

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Ms. PENINAH NJAMBI KIARIE	Sample UID No.	: 4085562
Age / Gender	: 34 Y /FEMALE	Sample Collected On	: 07-06-2025 07:06PM
Patient ID	: QLD085387	Registered On	: 07-06-2025 07:26PM
Referred By	: Dr. AMAIZAH	Reported on	: 08-06-2025 04:06PM
Referral Client	: CITICARE MEDICAL CENTER(INSURANCE)	External Patient ID	: 44816
Emirates ID / Passport No		Print Version	

Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method
Creatinine Serum					
<i>Sample : Serum</i>					
Creatinine	0.75	0.5 - 1.2	mg/dL		Colorimetric- Jaffe
Notes: Elevated creatinine values are encountered in increased muscle mass, severe dehydration, pre - eclampsia, increased ingestion of cooked meat, consuming protein/ creatine supplements, diabetic ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin, cefazolin, ace inhibitors, angiotensin ii receptor antagonists, n - acetylcyteine , chemotherapeutic agent such as flucytosine.					
eGFR *	88	>89	ml/min/1.73m ²		Calculation
Notes: Glomerular filtration rate (GFR) is the better overall index of kidney function. Normal GFR varies according to age, sex, and body size . MDRD equation is used primarily to estimate GFR in Chronic Kidney Disease (CKD) patients in the age group from 18 to 70. Values between 60 - 89 need to correlated with presence of Microalbuminuria (Moderate risk), proteinuria (High risk).					
--- END OF BIOCHEMISTRY---					

Verified By



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

This Test is Outsourced to an Accredited Laboratory