

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Miss. CHARLENE	Request Date	: 02/02/2025 14:54
Age / Sex	: 44 Y / Female	Collected Date	: 02/02/2025 14:18
DOB	: 30/07/1980	Acceptance Date	: 02/02/2025 15:01
Referral Doctor	:	Report Date	: 02/02/2025 17:33
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD013054	External Visit Id	: 38937
Patient No	: FCL013075		

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
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HAEMATOLOGY

**CITICARE - WELLNESS PACKAGE
COMPLETE BLOOD COUNT (CBC)**

EDTA Whole Blood

HEMOGLOBIN	13.6	g/dL	12 - 15.5	Colorimetric
RBC COUNT	5.12	10 ⁶ /uL	3.5 - 5.5	EI
HEMATOCRIT	42.5	%	37 - 54	Calculation
MCV	83	fL	80 - 100	Calculation
MCH	26.5	pg	27 - 34	Calculation
MCHC	32	g/dL	32 - 36	Calculation
RDW	12.9	%	11 - 16	Calculation
MPV	8.9	fL	8 - 12	Calculation
PLATELET COUNT	386	10 ³ /uL	140 - 450	EI
WBC COUNT	11.05	10 ³ /uL	4 - 10	EI

DIFFERENTIAL COUNT (DC)

EDTA Whole Blood

NEUTROPHILS	56.6	%	50 - 70	Flow Cytometry
LYMPHOCYTES	30.7	%	20 - 40	Flow Cytometry
EOSINOPHILS	5.3	%	0.5 - 5	Flow Cytometry
MONOCYTES	7.2	%	3 - 12	Flow Cytometry
BASOPHILS	0.2	%	0 - 1	Flow Cytometry
ABSOLUTE NEUTROPHIL COUNT	6.25	10 ³ cells/uL	2 - 7	
ABSOLUTE LYMPHOCYTE COUNT	3.39	10 ³ cells/uL	0.8 - 4	
ABSOLUTE MONOCYTE COUNT	0.8	10 ³ cells/uL	0.12 - 1.2	
ABSOLUTE EOSINOPHIL COUNT	0.59	10 ³ cells/uL	0.02 - 0.5	
ABSOLUTE BASOPHIL COUNT	0.02	10 ³ cells/uL	0 - 0.1	

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Laboratory Director
DHA-00208333-004

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HAEMATOLOGY				
CITICARE - WELLNESS PACKAGE				
ERYTHROCYTE SEDIMENTATION RATE (ESR)	35	mm/hr	0 - 20	Automated
EDTA Whole Blood				

Interpretation Notes :

The erythrocyte sedimentation rate helps detect inflammation associated with conditions such as infections, cancers, and autoimmune diseases. ESR is said to be a non-specific test, the ESR is typically used in conjunction with other tests, such as C-reactive protein.

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CLINICAL BIOCHEMISTRY

CITICARE - WELLNESS PACKAGE

CHOLESTEROL (TOTAL)	174.7	mg/dL	Desirable: < 200 Borderline High: 200 - 239 High: > 239	CHOD-POD
Serum TRIGLYCERIDES	177	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 499	GPO-POD
Serum HDL CHOLESTEROL	61.9	mg/dL	Optimum>60 Borderline : 50-59 High risk : <50	Direct
Serum LDL CHOLESTEROL	97.1	mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 189	Direct
Serum VLDL CHOLESTEROL	35.40	mg/dL	0 - 30	Calculation
Serum BILIRUBIN (TOTAL)	0.33	mg/dL	Up to 1.2	DSA
Serum BILIRUBIN (DIRECT)	0.14	mg/dL	0.00 - 0.4	DSA
Serum INDIRECT BILIRUBIN	0.19	mg/dL	< or = 0.90	Calculation
Serum ALT / SGPT	19.9	U/L	10 - 40	IFCC
Serum ALP (ALKALINE PHOSPHATASE)	117	U/L	30 - 115	IFCC
Serum GGT (GAMMA GLUTAMYL TRANSFERASE)	59	U/L	7 - 50	IFCC
Serum				

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CLINICAL BIOCHEMISTRY

CITICARE - WELLNESS PACKAGE

AST / SGOT	23	U/L	10 - 40	IFCC
Serum				

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CLINICAL BIOCHEMISTRY				
CITICARE - WELLNESS PACKAGE				
TOTAL CHOLESTEROL / HDL RATIO	2.8	--	< 4.5	Calculation
Serum				

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CLINICAL BIOCHEMISTRY				
CITICARE - WELLNESS PACKAGE				
GLUCOSE (FASTING) Fluoride Plasma	90.2	mg/dL	70 - 110	GOD - POD
GLYCATED HEMOGLOBIN (HbA1C) ^ EDTA Whole Blood				
HBA1C	4.2	%	Normal:4.6-5.6 Prediabetes: 5.7- 6.4 Diabetes: >6.5	HPLC
eAG (estimated Average Glucose)	74	%		Calculation
UREA	19.202	mg/dL	16.87 - 43.37	Urease-glutamate Dehydrogenase, UV method
Serum CREATININE	0.8	mg/dL	0.5 - 1.1	Sarcosine Oxidase
Serum URIC ACID	4.73	mg/dL	1.9 - 7.5	Uricase - POD
Serum				

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ENDOCRINOLOGY				
CITICARE - WELLNESS PACKAGE				
THYROID STIMULATING HORMONE (TSH) Serum	2.673	µIU/mL	0.35 - 5.1	CLIA
VITAMIN D, 25-OH (TOTAL) Serum	21.15	ng/mL	20-100	CLIA

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CLINICAL PATHOLOGY

CITICARE - WELLNESS PACKAGE

URINE ANALYSIS (ROUTINE)

URINE

MACROSCOPIC EXAMINATION

COLOR	pale yellow	Pale to Dark Yellow
APPEARANCE	slightly hazy	Clear

CHEMISTRY EXAMINATION

SPECIFIC GRAVITY	1.020	1.002 - 1.035
PH	6.0	4.5 - 8.0
GLUCOSE	++	Negative
BLOOD	trace	Negative
PROTEIN	negative	Negative
LEUKOCYTE	trace	Negative
UROBILINOGEN	negative	Negative
BILIRUBIN	negative	Negative
KETONE	negative	Negative
NITRITE	negative	Negative

MICROSCOPIC EXAMINATION

PUS CELLS	4-6	Cell/HPF	1 - 4
RBC	2-4	Cell/HPF	0 - 2
EPITHELIAL CELLS	8-10	Cell/HPF	0 - 5
BACTERIA	occasional	/HPF	Absent
CASTS	absent	/HPF	Absent
CRYSTALS	absent	/HPF	Absent
OTHERS	absent	/HPF	

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