

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. MANJUSHA	Request Date	: 24/01/2025 22:16
Age / Sex	: 45 Y / Female	Collected Date	: 24/01/2025 22:10
DOB	: 17/10/1979	Acceptance Date	: 25/01/2025 00:06
Referral Doctor	:	Report Date	: 25/01/2025 07:02
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD012335	External Visit Id	:
Patient No	: FCL012348		

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
--------------------------	--------	------	-----------------	--------

HAEMATOLOGY

**CITICARE PREMIUM PACKAGE
COMPLETE BLOOD COUNT (CBC)**

EDTA Whole Blood

HEMOGLOBIN	11.8	g/dL	12 - 15.5	Colorimetric
RBC COUNT	3.7	10 ⁶ /uL	3.5 - 5.5	EI
HEMATOCRIT	35.7	%	37 - 54	Calculation
MCV	96.6	fL	80 - 100	Calculation
MCH	32	pg	27 - 34	Calculation
MCHC	33.2	g/dL	32 - 36	Calculation
RDW	12.7	%	11 - 16	Calculation
MPV	11.9	fL	8 - 12	Calculation
PLATELET COUNT	159	10 ³ /uL	140 - 450	EI
WBC COUNT	3.65	10 ³ /uL	4 - 10	EI

DIFFERENTIAL COUNT (DC)

EDTA Whole Blood

NEUTROPHILS	51.3	%	50 - 70	Flow Cytometry
LYMPHOCYTES	39.5	%	20 - 40	Flow Cytometry
EOSINOPHILS	0.7	%	0.5 - 5	Flow Cytometry
MONOCYTES	7.8	%	3 - 12	Flow Cytometry
BASOPHILS	0.7	%	0 - 1	Flow Cytometry
ABSOLUTE NEUTROPHIL COUNT	1.88	10 ³ cells/uL	2 - 7	
ABSOLUTE LYMPHOCYTE COUNT	1.45	10 ³ cells/uL	0.8 - 4	
ABSOLUTE MONOCYTE COUNT	0.28	10 ³ cells/uL	0.12 - 1.2	
ABSOLUTE EOSINOPHIL COUNT	0.02	10 ³ cells/uL	0.02 - 0.5	
ABSOLUTE BASOPHIL COUNT	0.02	10 ³ cells/uL	0 - 0.1	

Prepared By

Inayatulla Ibrahim Dhanse
General Lab Technologist
DGAP022039



Approved By


Dr Anjum Nawshehri
Laboratory Director
DHA-00208333-004

End Of The Report

Page 1 of 5

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. MANJUSHA	Request Date	: 24/01/2025 22:16
Age / Sex	: 45 Y / Female	Collected Date	: 24/01/2025 22:10
DOB	: 17/10/1979	Acceptance Date	: 25/01/2025 00:06
Referral Doctor	:	Report Date	: 25/01/2025 07:02
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD012335	External Visit Id	:
Patient No	: FCL012348		

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
CLINICAL BIOCHEMISTRY				
CITICARE PREMIUM PACKAGE				
GLUCOSE (FASTING)	97.2	mg/dL	70 - 110	GOD - POD
Fluoride Plasma				
GLYCATED HEMOGLOBIN (HbA1C) ^				
EDTA Whole Blood				
HBA1C	5.2	%	Normal:4.6-5.6 Prediabetes: 5.7- 6.4 Diabetes: >6.5	HPLC
eAG (estimated Average Glucose)	103	%		Calculation
UREA	20.04	mg/dL	16.87 - 43.37	Urease-glutamate Dehydrogenase, UV method
Serum				
CREATININE	0.56	mg/dL	0.5 - 1.1	Sarcosine Oxidase
Serum				
URIC ACID	2.29	mg/dL	1.9 - 7.5	Uricase - POD
Serum				
SODIUM (NA)	135	mmol/L	136 - 145	ISE (Indirect)
Serum				
POTASSIUM (K)	4.7	mmol/L	3.5 - 5.1	ISE (Indirect)
Serum				
CHLORIDE (CL)	99	mmol/L	98 - 107	ISE (Indirect)
Serum				
CALCIUM	9.32	mg/dL	8.7 - 10.7	Arsenazo III
Serum				
IRON	124.1	ug/dL	37 - 145	Ferrozine
Serum				
CHOLESTEROL (TOTAL)	167.9	mg/dL	Desirable: < 200 Borderline High: 200 - 239 High: > 239	CHOD-POD
Serum				

Prepared By

Inayatulla Ibrahim Dhanse
General Lab Technologist
DGAP022039



Approved By


Dr Anjum Nawshehri
Laboratory Director
DHA-00208333-004

End Of The Report

Page 2 of 5

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. MANJUSHA	Request Date	: 24/01/2025 22:16
Age / Sex	: 45 Y / Female	Collected Date	: 24/01/2025 22:10
DOB	: 17/10/1979	Acceptance Date	: 25/01/2025 00:06
Referral Doctor	:	Report Date	: 25/01/2025 07:02
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD012335	External Visit Id	:
Patient No	: FCL012348		

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
CLINICAL BIOCHEMISTRY				
CITICARE PREMIUM PACKAGE				
TRIGLYCERIDES	144.1	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 499	GPO-POD
Serum HDL CHOLESTEROL	51	mg/dL	Optimum>60 Borderline : 50-59 High risk : <50	Direct
Serum LDL CHOLESTEROL	103.7	mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 189	Direct
Serum VLDL CHOLESTEROL	28.82	mg/dL	0 - 30	Calculation
Serum BILIRUBIN (TOTAL)	0.14	mg/dL	Up to 1.2	DSA
Serum BILIRUBIN (DIRECT)	0.08	mg/dL	0.00 - 0.4	DSA
Serum INDIRECT BILIRUBIN	0.06	mg/dL	< or = 0.90	Calculation
Serum TOTAL PROTEIN	6.2	g/dL	6 - 8	Biuret
Serum ALBUMIN (SERUM)	4.4	g/dL	3.5 - 4.8	Bromcresol green (BCG)
Serum GLOBULIN	1.8	g/dL	2.0 - 3.5	Calculation
Serum ALBUMIN / GLOBULIN RATIO	2.44	NULL	0.8 - 2.0	Calculation
Serum ALT / SGPT	15.5	U/L	10 - 40	IFCC

Prepared By

Inayatulla Ibrahim Dhanse
General Lab Technologist
DGAP022039



Approved By


Dr Anjum Nawshehri
Laboratory Director
DHA-00208333-004

End Of The Report

Page 3 of 5

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. MANJUSHA** Request Date : 24/01/2025 22:16
Age / Sex : 45 Y / Female Collected Date : 24/01/2025 22:10
DOB : 17/10/1979 Acceptance Date : 25/01/2025 00:06
Referral Doctor : Report Date : 25/01/2025 07:02
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD012335** External Visit Id :
Patient No : **FCL012348**

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
--------------------------	--------	------	-----------------	--------

CLINICAL BIOCHEMISTRY

CITICARE PREMIUM PACKAGE

Serum				
ALP (ALKALINE PHOSPHATASE)	70.5	U/L	30 - 115	IFCC
Serum				
GGT (GAMMA GLUTAMYL TRANSFERASE)	39.2	U/L	7 - 50	IFCC
Serum				
AST / SGOT	15.6	U/L	10 - 40	IFCC
Serum				
CORRECTED CALCIUM	9.0	mg/dL	8.4 - 10.2	Calculation
Serum				

Prepared By

Inayatulla Ibrahim Dhanse
General Lab Technologist
DGAP022039



Approved By


Dr Anjum Nawshehri
Laboratory Director
DHA-00208333-004

End Of The Report

Page 4 of 5

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. MANJUSHA	Request Date	: 24/01/2025 22:16
Age / Sex	: 45 Y / Female	Collected Date	: 24/01/2025 22:10
DOB	: 17/10/1979	Acceptance Date	: 25/01/2025 00:06
Referral Doctor	:	Report Date	: 25/01/2025 07:02
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD012335	External Visit Id	:
Patient No	: FCL012348		

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
ENDOCRINOLOGY				
CITICARE PREMIUM PACKAGE				
TRIIODOTHYRONINE, TOTAL (T3) Serum	1.1	nmol/L	0.9 - 2.8	CLIA
THYROXINE, TOTAL (T4) Serum	4.6	ug/dL	5 - 12	CLIA
THYROID STIMULATING HORMONE (TSH) Serum	2.228	μIU/mL	0.35 - 5.1	CLIA
PROLACTIN Serum	10.13	ng/mL	0 - 25 nonpregnant 80-400 pregnant	CLIA
TESTOSTERONE (TOTAL) Serum	0.41	ng/mL		FIA
VITAMIN B12 Serum	299.77	pg/mL	180 - 916	CLIA
VITAMIN D, 25-OH (TOTAL) Serum	59	ng/mL	20-100	CLIA

Prepared By

Inayatulla Ibrahim Dhanse
General Lab Technologist
DGAP022039



Approved By


Dr Anjum Nawshehri
Laboratory Director
DHA-00208333-004

End Of The Report

Page 5 of 5