

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. ALINA QUSSAMA RADIEDDINE	Request Date	: 16/06/2025 21:37
Age / Sex	: 25 Y / Female	Collected Date	: 16/06/2025 21:35
DOB	: 29/09/1999	Acceptance Date	: 16/06/2025 22:55
Referral Doctor	:	Report Date	: 17/06/2025 06:14
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD026654	External Visit Id	: 47169
Patient No	: FCL026792		

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

HAEMATOLOGY

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

EDTA Whole Blood

HEMOGLOBIN	12.7	g/dL	12 - 15.5	Colorimetric
RBC COUNT	4.54	10 ⁶ /uL	3.5 - 5.5	EI
HEMATOCRIT	39	%	37 - 54	Calculation
MCV	86	fL	80 - 100	Calculation
MCH	28	pg	27 - 34	Calculation
MCHC	32.5	g/dL	32 - 36	Calculation
RDW	12.8	%	11 - 16	Calculation
MPV	9.1	fL	8 - 12	Calculation
PLATELET COUNT	279	10 ³ /uL	140 - 450	EI
WBC COUNT	9.71	10 ³ /uL	4 - 10	EI

DIFFERENTIAL COUNT (DC)

EDTA Whole Blood

NEUTROPHILS	66	%	50 - 70	Flow Cytometry
LYMPHOCYTES	29.5	%	20 - 40	Flow Cytometry
EOSINOPHILS	1	%	0.5 - 5	Flow Cytometry
MONOCYTES	3.3	%	3 - 12	Flow Cytometry
BASOPHILS	0.2	%	0 - 1	Flow Cytometry
ABSOLUTE NEUTROPHIL COUNT	6.41	10 ³ cells/uL	2 - 7	
ABSOLUTE LYMPHOCYTE COUNT	2.87	10 ³ cells/uL	0.8 - 4	
ABSOLUTE MONOCYTE COUNT	0.32	10 ³ cells/uL	0.12 - 1.2	
ABSOLUTE EOSINOPHIL COUNT	0.09	10 ³ cells/uL	0.02 - 0.5	
ABSOLUTE BASOPHIL COUNT	0.02	10 ³ cells/uL	0 - 0.1	

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 1 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : 29/09/1999 Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
CLINICAL BIOCHEMISTRY				
CITICARE PULSEFIT PACKAGE				
GLUCOSE (RANDOM) Fluoride Plasma	88	mg/dL	< 200	GOD - POD
GLYCATED HEMOGLOBIN (HbA1C) ^ EDTA Whole Blood				
HBA1C	5.1	%	Normal:4.6-5.6 Prediabetes: 5.7- 6.4 Diabetes: >6.5	HPLC
eAG (estimated Average Glucose)	100	%		Calculation
BLOOD UREA NITROGEN (SERUM)				
Serum				
UREA	24.4	mg/dL	16.87 - 43.37	Urease-glutamate Dehydrogenase, UV method
BUN	11.4	mg/dL	7 - 18	Calculation
CREATININE	0.69	mg/dL	0.5 - 1.1	Sarcosine Oxidase
Serum				
BUN/CREATININE RATIO	16.52	NULL	Prerenal: > 20:1 Normal or Postrenal: 10-20:1 Intrarenal: < 10:1	Calculation
Serum				
URIC ACID	3.4	mg/dL	1.9 - 7.5	Uricase - POD
Serum				
IRON	41.3	ug/dL	37 - 145	Ferrozine
Serum				
CHOLESTEROL (TOTAL)	137.2	mg/dL	Desirable: < 200 Borderline High: 200 - 239 High: > 239	CHOD-POD
Serum				
NON-HDL CHOLESTEROL	86.6	mg/dL	< 140	Calculation
Serum				

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 2 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : **29/09/1999** Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
CLINICAL BIOCHEMISTRY				
CITICARE PULSEFIT PACKAGE				
TRIGLYCERIDES	146.3	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 499	GPO-POD
Serum HDL CHOLESTEROL	50.6	mg/dL	Optimum>60 Borderline : 50-59 High risk : <50	Direct
Serum LDL CHOLESTEROL	81.7	mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 189	Direct
Serum VLDL CHOLESTEROL	29.26	mg/dL	0 - 30	Calculation
Serum LDL / HDL RATIO	1.6	--	< 3.5	Calculation
Serum				

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 3 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : **29/09/1999** Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

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

CLINICAL BIOCHEMISTRY

CITICARE PULSEFIT PACKAGE

TOTAL CHOLESTEROL / HDL RATIO	2.7	--	< 4.5	Calculation
Serum				

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 4 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : **29/09/1999** Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
CLINICAL BIOCHEMISTRY				
CITICARE PULSEFIT PACKAGE				
BILIRUBIN (TOTAL)	0.34	mg/dL	Up to 1.2	DSA
Serum				
BILIRUBIN (DIRECT)	0.11	mg/dL	0.00 - 0.4	DSA
Serum				
INDIRECT BILIRUBIN	0.23	mg/dL	< or = 0.90	Calculation
Serum				
TOTAL PROTEIN	6.7	g/dL	6 - 8	Biuret
Serum				
ALBUMIN (SERUM)	4.1	g/dL	3.5 - 4.8	Bromcresol green (BCG)
Serum				
GLOBULIN	2.6	g/dL	2.0 - 3.5	Calculation
Serum				
ALBUMIN / GLOBULIN RATIO	1.58	NULL	0.8 - 2.0	Calculation
Serum				
ALT / SGPT	10.9	U/L	10 - 40	IFCC
Serum				
ALP (ALKALINE PHOSPHATASE)	41.9	U/L	30 - 115	IFCC
Serum				
GGT (GAMMA GLUTAMYL TRANSFERASE)	8.3	U/L	7 - 50	IFCC
Serum				
AST / SGOT	18.2	U/L	10 - 40	IFCC
Serum				

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 5 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : 29/09/1999 Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

INVESTIGATION / SPECIMEN	RESULT	UNIT	REFERENCE RANGE	METHOD
ENDOCRINOLOGY				
CITICARE PULSEFIT PACKAGE				
DEHYDROEPIANDROSTERONE SULFATE (DHEAS)	261	ug/dL	18 - 391	CLIA
Serum				
TRIIODOTHYRONINE, TOTAL (T3)	0.71	ng/mL	0.8 - 1.9	CLIA
Serum				
THYROXINE, TOTAL (T4)	5.7	ug/dL	5 - 13	CLIA
Serum				
THYROID STIMULATING HORMONE (TSH)	0.835	μIU/mL	0.35 - 4.75	CLIA
Serum				
FOLLICLE STIMULATING HORMONE (FSH)	12.753	mIU/mL	Follicular phase: 2.50 - 11.40 Midcycle Peak: 3.3 - 21.7 Luteal Phase: 1.2 - 7.0 Postmenopausal: 18.8 - 132.0	CLIA
Serum				
LUTEINISING HORMONE (LH)	11.475	mIU/mL	Follicular phase: 1.2 - 12.7 Midcycle Peak: 15.2 - 90.0 Luteal Phase: 0.5 - 14.6 Postmenopausal: 15.6 - 72.0	CLIA
Serum				
PROLACTIN	191.247	uIU/mL	51 - 580	CLIA
Serum				
TESTOSTERONE (TOTAL)	0.18	ng/mL	0.1 - 0.9	CLIA
Serum				
TESTOSTERONE (FREE)	0.003	ng/mL	0.0002 -0.0085	Calculation
Serum				
SHBG (SEX HORMONE BINDING GLOBULIN)	49.52	nmol/L	17 - 136	CLIA
Serum				
VITAMIN B12	445.674	pg/mL	164 - 905	CLIA
Serum				
VITAMIN D, 25-OH (TOTAL)	25	ng/mL	Deficient : < 20 Insufficient: 20 - 30	CLIA

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 6 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : **29/09/1999** Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

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

ENDOCRINOLOGY

CITICARE PULSEFIT PACKAGE

Sufficient : 30 - 100
Upper Safety Limit:: > 100

Serum

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

End Of The Report

Page 7 of 9

CONFIDENTIAL LABORATORY REPORT

Patient Name : **Ms. ALINA QUSSAMA RADIEDDINE** Request Date : 16/06/2025 21:37
Age / Sex : 25 Y / Female Collected Date : 16/06/2025 21:35
DOB : **29/09/1999** Acceptance Date : 16/06/2025 22:55
Referral Doctor : Report Date : 17/06/2025 06:14
Referrer : CITICARE MEDICAL CENTER L.L.C Report Status : **Final Report**
SID.No. : **FD026654** External Visit Id : **47169**
Patient No : **FCL026792**

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

ENDOCRINOLOGY

CITICARE PULSEFIT PACKAGE

BETA HCG	0.001	mIU/mL	Non-Pregnant Females: <2.9 Week after LMP 1-10 weeks 195 – 229796 11-15 weeks 22305 – 233036 16-22 weeks 7902 – 49645 23-40 weeks 1580 – 48608	CLIA
----------	--------------	--------	--	------

Serum

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 8 of 9

End Of The Report

CONFIDENTIAL LABORATORY REPORT

Patient Name	: Ms. ALINA QUSSAMA RADIEDDINE	Request Date	: 16/06/2025 21:37
Age / Sex	: 25 Y / Female	Collected Date	: 16/06/2025 21:35
DOB	: 29/09/1999	Acceptance Date	: 16/06/2025 22:55
Referral Doctor	:	Report Date	: 17/06/2025 06:14
Referrer	: CITICARE MEDICAL CENTER L.L.C	Report Status	: Final Report
SID.No.	: FD026654	External Visit Id	: 47169
Patient No	: FCL026792		

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

ENDOCRINOLOGY

CITICARE PULSEFIT PACKAGE

ESTRADIOL (E2)	32.2	pg/mL	Follicular Phase: 30 - 150 Mid Cycle Peak: 60 - 480 Luteal Phase: 45 - 250 Post Menopausal: < 60.0	CLIA
----------------	------	-------	---	------

Serum PROGESTERONE	0.503	ng/mL	Follicular Phase : 0.00 - 1.40 Luteal Phase: 3.34 - 25.56 Mid luteal phase: 4.44 - 28.03 Post Menopausal: 0.00 - 0.73 First trimester: 11.22 - 90.0 Second trimester: 25.55 - 89.40 Third trimester: 48.40- 422.50	CLIA
-----------------------	-------	-------	---	------

Serum

Interpretation Notes : A progesterone test may be used:To help recognize and manage some causes of infertility. Since progesterone levels vary throughout the menstrual cycle, multiple (serial) measurements can be used for this purpose.To determine whether or not a woman has ovulated, when ovulation occurred, or to monitor the success of induced ovulationIn early pregnancy to help diagnose an ectopic or failing pregnancy, along with human chorionic gonadotropin (hCG) testing To monitor a high-risk pregnancy to help evaluate placenta and fetal healthIf a woman is receiving progesterone injections to help support her early pregnancy, to help determine the effectiveness of the replacement treatmentAlong with other tests such as an FSH, LH, hCG, thyroid tests, clotting tests, and a complete blood count (CBC) to help determine the cause of abnormal uterine bleeding in non-pregnant women

Prepared By



Sheena

Medical Laboratory Technologist



Approved By



Dr Anjum Nawshehri

Laboratory Director

DHA-00208333-004

Page 9 of 9

End Of The Report