

MEDICAL LABORATORY REPORT

For Doctor

Other Doctors

MDS-LANCET LABORATORIES-EMAIL

27 MASERU STREET

EAST LEGON

.... ACCRA

Patient : MARGARETTE ABUGA
Doctors Ref: NOT AVAILABLE
Age/Sex/DOB: 58 / F / 19590602
Id Num : MA0244379750

Guarantor : MRS M ABUGA
MedAid : CASH N
Tel : 0244379750
(W) NOT AVAILABLE

Lab Ref : 706196668
MRI No. : GH01265776
Spec # : 1228:HR00143L

Collection Date : 28/12/17 1128
Received Date : 28/12/17 1153
FINAL Report Date : 28/12/17 1600

Requested : ., U/E+CR, LFT, S-UA, LIPID PROFILE, THY PROF.NO Ab, MALARIA SCREEN
HAEMATOLOGY

Test	Result	Reference
MALARIA SMEAR (thin)	NOT OBSERVED	
MALARIA PARASITES (THICK)	NOT OBSERVED	

For consultation by referring doctors only, please call:

Dr Colin de Bruyn +2711 358 0720
Dr Emma Wypkema +2711 358 0813

Dr Yannis Pillay +2711 358 0718
Dr Lindsay Earlam +2711 358 0733

MEDICAL LABORATORY REPORT

For Doctor

Other Doctors

MDS-LANCET LABORATORIES-EMAIL

27 MASERU STREET

EAST LEGON

.... ACCRA

Patient : MARGARETTE ABUGA
Doctors Ref: NOT AVAILABLE
Age/Sex/DOB: 58 / F / 19590602
Id Num : MA0244379750

Guarantor : MRS M ABUGA
MedAid : CASH N
Tel : 0244379750
(W) NOT AVAILABLE

Lab Ref : 706196668
MRI No. : GH01265776
Spec # : 1228:BR00184L

Collection Date : 28/12/17 1128
Received Date : 28/12/17 1153
FINAL Report Date : 28/12/17 1600

Requested : ., U/E+CR, LFT, S-UA, LIPID PROFILE, THY PROF.NO Ab, MALARIA SCREEN
BIOCHEMISTRY

Test	Result	Reference
S-SODIUM	142 mmol/L	136 - 145
S-POTASSIUM	4.2 mmol/L	3.5 - 5.1
S-CHLORIDE	104 mmol/L	98 - 107
TOTAL CO2 (bicarbonate),	30 mmol/L	H 22 - 29
S-UREA	3.8 mmol/L	2.1 - 7.1
S-CREATININE	80 umol/L	44 - 80
eGFR- (CKD-EPI)	70 mL/min	

May be consistent with normal kidney function or early renal disease.

In high risk patients (eg diabetic and hypertensive patients), urine examination for micro-albumin and abnormal cells may be necessary to exclude kidney damage.

Re-test annually.

Note: eGFR values as low as 60 mL/min may be normal in persons > 57 yrs old.

NB: KDIGO 2012 Guidelines recommend Urine Albumin measurement as part of CKD Classification using eGFR.

NB: eGFR = mL/min/1.73m²

LIVER FUNCTION TESTS

S-BILIRUBIN (Total)	4 umol/L	3.42 - 20.52
S-BILIRUBIN conjugated	2 umol/L	< 5
ALKALINE PHOSPHATASE, ser	95 IU/L	H 32 - 92
S-g-GLUTAMYL TRANSFERASE	31 IU/L	< 38

** Continued on Next Page **

Patient :
MARGARETTE ABUGA

Doctors Ref :
NOT AVAILABLE

Lab Ref :
706196668 / 28/12/17 1128

Page : 2

BIOCHEMISTRY

Test	Result	Reference
LIVER FUNCTION TESTS (CONT.)		
S-ALT (GPT)	18 IU/L	0 - 33
S-AST (GOT)	20 IU/L	0 - 32
S-TOTAL PROTEIN	75 g/L	64 - 83
S-ALBUMIN	39 g/L	L 39.7 - 49.5

S-CHOLESTEROL	6.4 mmol/L	H < 5.2
S-LDL CHOLESTEROL	3.7 mmol/L	H < 3.0
S-HDL CHOLESTEROL	1.9 mmol/L	> 1.68
S-NON HDL CHOLESTEROL	4.5 mmol/L	H < 3.8

Non-HDL cholesterol is a secondary target for lipid lowering therapy in patients with fasting serum triglycerides > 2.26 mmol/L after achieving the LDL-cholesterol target, however triglyceride levels greater than 5.7 mmol/L should be treated first to prevent pancreatitis.

The target for non-HDL cholesterol in persons with elevated fasting triglycerides is 0.8 mmol/L HIGHER than their LDL cholesterol target.

S-CHOL./HDL RATIO	3.4	< 4.1
S-TRIGLYCERIDE	1.87 mmol/L	< 1.70

COMMENT

TREATMENT TARGETS FOR EACH RISK GROUP AS DEFINED BY FRAMINGHAM RISK SCORING SYSTEM(FRS)

:	:	TOTAL	:	LDL-C	:	Non HDL-C	:	ApoB	
:	RISK (FRS)	:	CHOLESTEROL	:	mmol/L	:	mmol/L*	:	g/L
:	:	:	(mmol/L)	:	:	:	:	:	:
:	** Very	:	:	:	:	:	:	:	:
:	High	:	< 4.0	:	< 1.8	:	< 2.6	:	< 0.8
:	:	:	:	:	:	:	:	:	:
:	High	:	< 4.5	:	< 2.5	:	< 3.3	:	< 1.0
:	:	:	:	:	:	:	:	:	:
:	Moderate/	:	< 5.0	:	< 3.0	:	< 3.8	:	_____
:	Low.	:	:	:	:	:	:	:	:

** Very high risk subjects are:

- 1) Established atherosclerotic disease,
- 2) Type 2 DM
- 3) Type 1 DM with micro-albuminuria and proteinuria
- 4) Genetic Dyslipidaemia
- 5) Chronic Kidney Disease

** Continued on Next Page **

Key to Diagnostic Excellence

in partnership with Lancet Laboratories South Africa

Pr Num : 5201055

ISO/IEC 15189:2012 ACCREDITED LABORATORY

MEDICAL LABORATORY REPORT

Patient :

MARGARETTE ABUGA

Doctors Ref :

NOT AVAILABLE

Lab Ref :

706196668 / 28/12/17 1128

Page : 3

BIOCHEMISTRY

Test

Result

Reference

Reference: South African Dyslipidaemia Guidelines 2012.

S-URIC ACID

0.35 mmol/L

0.15 - 0.35

Please Note: Updated reference range.

For consultation by referring doctors only, please call:

Dr Kogie Reddi +2711 358 0977

Dr Melissa Yssel +2712 483 0237

Dr Stan Zail +2711 358 0750

Dr David Rambau +2712 483 0237

BUCK,M:GH-RECP-REP-PRT:REPRINT.a4:3895859

** End of Report **

MEDICAL LABORATORY REPORT

For Doctor
MDS-LANCET LABORATORIES-EMAIL
27 MASERU STREET
EAST LEGON
.... ACCRA

Other Doctors

Patient : MARGARETTE ABUGA
Doctors Ref: NOT AVAILABLE
Age/Sex/DOB: 58 / F / 19590602
Id Num : MA0244379750

Guarantor : MRS M ABUGA
MedAid : CASH N
Tel : 0244379750
(W) NOT AVAILABLE

Lab Ref : 706196668
MRI No. : GH01265776
Spec # : 1228:EA00073L

Collection Date : 28/12/17 1128
Received Date : 28/12/17 1153
FINAL Report Date : 28/12/17 1600

Requested : ., U/E+CR, LFT, S-UA, LIPID PROFILE, THY PROF.NO Ab, MALARIA SCREEN
ENDOCRINOLOGY

Test	Result	Reference
THYROTROPIN (TSH) -S	1.071 uIU/mL	
: POPULATION	97.5 REFERENCE INTERVAL:	
: GENERAL POPULATION (MALES, AND NON	0.38 - 5.33	
: PREGNANT FEMALES, AGED 18-88)		
: PREGNANT FEMALES		
: FIRST TRIMESTER	0.05 - 3.70	
: SECOND TRIMESTER	0.31 - 4.35	
: THIRD TRIMESTER	0.41 - 5.18	
PLEASE NOTE CHANGE IN REFERENCE RANGE		
S-FT3 (DIRECT)	6.0 pmol/L	3.5 - 7.8
Please note change in reference range.		
S-FT4 (THYROXINE)	10.3 pmol/L	7.9 - 18.5
REFERENCE RANGES FOR PREGNANCY		
: 1st Trimester :	6.67-14.12 pmol/L)	
: 2nd Trimester :	5.79-12.70 pmol/L)	
: 3rd Trimester :	6.11-12.20 pmol/L)	

***** PLEASE NOTE, CHANGE IN REFERENCE RANGE *****

** Continued on Next Page **

Key to Diagnostic Excellence

in partnership with Lancet Laboratories South Africa

Pr Num : 5201055

ISO/IEC 15189:2012 ACCREDITED LABORATORY

Patient :
MARGARETTE ABUGA

Doctors Ref :
NOT AVAILABLE

Lab Ref :
706196668 / 28/12/17 1128

MEDICAL LABORATORY REPORT

ENDOCRINOLOGY

Test	Result	Reference
------	--------	-----------

For consultation by referring doctors only, please call:

Dr Kogie Reddi +2711 358 0977

Dr Melissa Yssel +2712 483 0237

Dr Stan Zail +2711 358 0750

Dr David Rambau +2712 483 0237

BUCK,M:GH-RECP-REP-PRT:REPRINT.a4:3895859 ** End of Report **