

Patient Details

Patient Name

DOB

Gender

Address

Test Name	Result	Flag	Range
HbA1c IFCC	34 mmol/mol		20 - 42

Test excluded from the scope of INAB accreditation.

Profile Comments

Test Name	Result	Flag	Range
Sodium	137 mmol/L		133 - 146
Potassium	4.5 mmol/L		3.5 - 5.3
Chloride	103 mmol/L		95 - 108
Urea	4.1 mmol/L		2.5 - 7.8
Creatinine	80 umol/L		45 - 84

ID/MS traceable enzymatic creatinine method

CKD-EPI eGFR 75 mL/min/1.73m2

For black race multiply CKD EPI-GFR result by 1.159

Total Protein	74 g/L		60 - 80
Bilirubin (total)	8 umol/L		3 - 21
Gamma-glutamyl transferase	14 U/L		6 - 42
ALT	18 U/L		10 - 35
Cholesterol (total)	5.2 mmol/L		
HDL-Cholesterol	1.4 mmol/L		
Non HDL-Cholesterol	3.8 mmol/L		
LDL Cholesterol (Calculated)	3.3 mmol/L		
<i>LDL cholesterol is calculated using Friedewald equation</i>			
Triglyceride	1.2 mmol/L		0.3 - 1.7

Report Comments:

NCEP ATP III Guideline Desirable Levels for Lipid:

Cholesterol (Total): <5.2 mmol/L

HDL-Cholesterol: Females >1.7 mmol/L Males: >1.5 mmol/L

Non HDL-Cholesterol: <3.4 mmol/L in high risk patients

LDL-Cholesterol: <2.6 mmol/L

Test Name	Result	Flag	Range
Serum Iron	21 umol/L		9 - 30
Transferrin	2.5 g/L		2.0 - 3.6
Transferrin Saturation (calc.)	33 %		15 - 45
TIBC (calculated)	63 umol/L		41 - 77

Test Name	Result	Flag	Range
Ferritin	60.4 ng/mL		13 - 150
Vit B12	626.0 pg/mL		197 - 771
Folate	9.3 ng/mL		3.0 - 26.8

Test Name	Result	Flag	Range
Total 25 OH-Vitamin D	67 nmol/L		

Test Name	Result	Flag	Range
Thyroid Stim.Hormone	2.14 mU/L		0.30 - 4.20
Free T4	13.8 pmol/L		10.5 - 22.8

Test Name	Result	Flag	Range
FSH	3.8 U/L		
LH	1.5 U/L		
Estradiol	1145 pmol/L	Above upper panic limits	