

CODES TEST DESCRIPTION

COLLECTION TIME 02-05-2024 @

LAB NUMBER 5027160712 STATUS FINAL

SERVICE DATE 03-05-2024 @ 02:30

REPORT DATE 03-05-2024 @ 07:19

ABN

115 Midair Court,, , Brampton,, ON. L6T5M3
TEL: (905) 790-3000 RESULT INQUIRY (905) 790-3030

OTHER

REFERENCE RANGE

HEIGHT 168 cm
WEIGHT 63.8 kg

BODY MASS INDEX 22.6 18.5 - 24.9 kg/m2

RESULT

BMI <18.5 is classified as Underweight BMI 25.0 - 29.9 is classified as Overweight BMI 30.0 and higher is classified as Obese

The classification system is intended for those aged 18 to 65 years of age. It is not intended for use with women who are pregnant or lactating. It may underestimate or overestimate health risks in specific groups such as young adults who have not reached full growth, adults who naturally have a very lean body build, highly muscular adults, adults over 65 years of age, and certain ethnic and racial groups.

WAIST MEASUREMENT 65. cm

BLOOD PRESSURE

SYSTOLIC BLOOD 122. mmHg
DIASTOLIC BLOOD 82. mmHg

C H E M I S T R Y

GLUCOSE SERUM RANDOM 4.0 mmol/L

CREATININE

COLLECTION TIME 02-05-2024 @ 10:45

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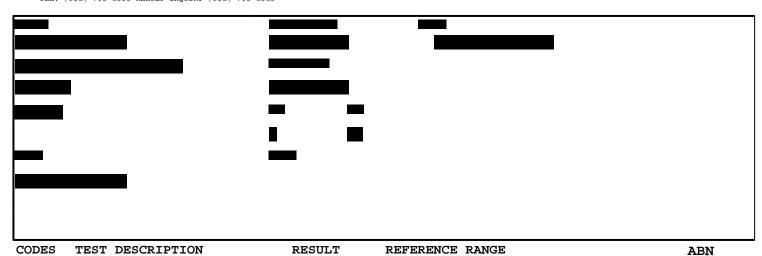
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50 - 100 umol/L

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3.6 - 7.7 Normal random glucose

7.8 - 11.0 Potentially at risk for diabetes; consider repeat fasting

>11.0 Provisional diagnosis of Diabetes Mellitus

UREA 4.3 2.5 - 8.1 mmol/L

eGFR 119. >=60. mL/min/1.73m**2

eGFR is calculated using the CKD-EPI 2021 equation which does not use a race-based adjustment.

57.

Change to equation and interpretation effective April 29, 2024.

An eGFR result >=60 ml/min/1.73m**2 rules out CKD stage 3-5. Assessment of urine ACR is required to definitively rule out or confirm CKD diagnosis. The KidneyWise toolkit (kidneywise.ca) recommends remeasuring eGFR and urine ACR annually for people with diabetes mellitus and less frequently in others unless clinical circumstances dictate otherwise.

| CALCIUM | 2.37 | 2.15 - 2.60 mmol/L |
|-------------|------|--------------------|
| PHOSPHORUS | 1.38 | 0.80 - 1.45 mmol/L |
| MAGNESIUM | 0.83 | 0.65 - 1.05 mmol/L |
| ALBUMIN | 43. | 35 - 52 g/L |
| CHOLESTEROL | 3.92 | < 5.20 mmol/L |

Total cholesterol and HDL-C used for risk assessment and to calculate non-HDL-C.



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|----------|----------------|--------|-----------------|-----|

0.53 < 1.70 mmol/LTRIGLYCERIDES

If nonfasting,

triglycerides <2.00 mmol/L desired.

HDL CHOLESTEROL 1.99 mmol/L

F: >=1.30 mmol/L

HDL-C <1.30 mmol/L indicates risk for metabolic syndrome.

LDL CHOLESTEROL CALC. 1.66 < 3.50 mmol/L

LDL-C was calculated using the

NIH equation.

For additional LDL-C and non-HDL-C thresholds based on risk stratification,

refer to 2021 CCS Guidelines.

NON-HDL-CHOLESTEROL(CALC 1.93 < 4.20 mmol/L

TC/HDL-C RATIO 2.0

APOLIPOPROTEIN B 0.58 < 1.05 g/L

For additional ApoB thresholds based on risk stratification, refer to the 2021 CCS Guidelines.

ApoB was measured using the Roche immunoturbidimetric method.

umol/L IRON 13. 6 - 27 45 - 77 umol/L TIBC 60. SATURATION 0.22 0.20 - 0.50 / 1



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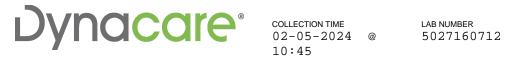
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|-------|-------------------------|----------------|-------------------|---|
| | | | | |
| | FERRITIN | 115. | 12 - 109 ug/L | Н |
| | SODIUM | 140. | 136 - 146 mmol/L | |
| | POTASSIUM | 4.0 | 3.7 - 5.4 mmol/L | |
| | CHLORIDE | 102. | 95 - 108 mmol/L | |
| | BICARBONATE | 26. | 20 - 30 mmol/L | |
| | ALKALINE PHOSPHATASE | 46. | 35-122 U/L | |
| | GGT | 13. | < 36 U/L | |
| | AST | 22. | <31 U/L | |
| | ALT | 18. | <36 U/L | |
| | HEMOGLOBIN Alc | 5.9 | % | |
| | | SUB-OPTIMAL CO | 6.0 - 6.4 % | |
| | SEX HORMONE BINDING GLO | DB. 80. | 19 - 153 nmol/L | |
| | TESTOSTERONE | 1.5 | F: < 2.0 nmol/L | |
| R | LIPOPROTEIN(a) | <10. | < 100 nmol/L | |
| | | | | |

Lp(a) was measured using

Roche immunoturbidimetric method.

Refer to 2021 CCS Guidelines.



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RESULT

| HEMATOLOG | G i | Y |
|-----------|-----|---|
|-----------|-----|---|

REFERENCE RANGE

| HEMOGLO | BIN | 124. | 110 - 147 g/L |
|---------|---------------|------|---------------------|
| HEMATOC | RIT | 0.37 | 0.33 - 0.44 1/1 |
| RBC | | 3.8 | 3.8 - 5.2 x 10E12/L |
| RBC IND | ICES: MCV | 96. | 76 - 98 fl |
| • | MCH | 32. | 24 - 33 pg |
| | MCHC | 337. | 313 - 344 g/L |
| RDW | | 14.0 | 12.5 - 17.3 |
| WBC | | 6.2 | 3.2 - 9.4 x 10E9/L |
| PLATELE | TS | 264. | 155 - 372 x 10E9/L |
| MPV | | 10.3 | 4.0 - 14.0 fl |
| DIFFERE | NTIAL WBC'S : | | |
| | NEUTROPHILS | 3.7 | 1.4 -6.3 x10E9/L |
| | LYMPHOCYTES | 2.0 | 1.0 -2.9 x10E9/L |
| | MONOCYTES | 0.3 | 0.2 -0.8 x10E9/L |
| | EOSINOPHILS | 0.0 | 0.0 -0.5 x10E9/L |
| | BASOPHILS | 0.06 | 0.00-0.09x10E9/L |

R - REPEATED