**PATIENT NAME**

GO, ZACHARY S.

MAXICARE BLP - MEDGROCER

| DOB | AGE | SEX | SAMPLE RECEIVE DATE/TIME | YOUR REF | REFERRING DOCTOR |
|---|---|---|---|---|---|
| DEC 28 1972 | 50Y | M | OCT 01 2023 16:44 | EMEDSAPCC-3250378-1389187 -1168011052409342 | |

| ANALYTE | | RESULT | SI UNIT | REF RANGE | RESULT | CONV UNIT | REF RANGE |
|---|---|---|---|---|---|---|---|
| **Renal Function** | | | | | | | |
| Creatinine (with eGFR) | | 82.6 | umol/L | 63.6 - 110.5 | 0.933 | mg/dL | 0.719 - 1.249 |
| eGFR | | 99.6 | mL/min/1.73m² | >= 60.0 | | | |

Estimated glomerular filtration rate (eGFR) is invalid for pregnant women, those with extreme body size, muscle mass and nutritional status.

*The CKD-EPI equation is applicable only for 18 years old and above. All estimating equations used in adult populations become less accurate as GFR increases, such as in people with normal kidney function. Please correlate clinically.

| ANALYTE | | RESULT | SI UNIT | REF RANGE | RESULT | CONV UNIT | REF RANGE |
|---|---|---|---|---|---|---|---|
| Uric Acid | | 286 | umol/L | 210 - 420 | 4.89 | mg/dL | 3.59 - 7.18 |
| **Liver Function** | | | | | | | |
| ALT (SGPT) | | 21 | IU/L | < 55 | 21 | U/L | < 55 |
| **Lipid Studies** | | | | | | | |
| Total Cholesterol | | 3.17 | mmol/L | < 5.20 | 122 | mg/dL | < 200 |
| HDL Cholesterol | | 1.07 | mmol/L | > 1.03 | 41 | mg/dL | > 40 |
| Non-HDL Cholesterol | | 2.10 | mmol/L | < 3.36 | 81 | mg/dL | < 130 |
| Triglycerides | ▲ | 2.05 | mmol/L | < 1.70 | 181 | mg/dL | < 150 |
| LDL Cholesterol | | 1.17 | mmol/L | < 2.58 | 45 | mg/dL | < 100 |
| VLDL Cholesterol | ▲ | 0.93 | mmol/L | < 0.80 | 36 | mg/dL | < 31 |
| Total Cholesterol/HDL | | 2.96 | ratio | < 5.00 | 3.0 | ratio | < 5.0 |
| **Diabetic Studies** | | | | | | | |
| Glucose (Random) | ▲ | 9.78 | mmol/L | 3.89 - 7.77 | 176.2 | mg/dL | 70.1 - 140.0 |

No established reference range available for 0 - 11 months old.

**PATIENT NAME**

GO, ZACHARY S.

MAXICARE BLP - MEDGROCER

| **DOB** | **AGE** | **SEX** | **SAMPLE RECEIVE DATE/TIME** | **YOUR REF** | **REFERRING DOCTOR** |
|---|---|---|---|---|---|
| DEC 28 1972 | 50Y | M | OCT 01 2023 16:44 | EMEDSAPCC-3250378-1389187 -1168011052409342 | |

| ANALYTE | | RESULT | SI UNIT | REF RANGE | RESULT | CONV UNIT | REF RANGE |
|---|---|---|---|---|---|---|---|
| **Diabetic Studies** | | | | | | | |
| HbA1c (IFCC) | ▲ | 55.0 | mmol/mol | 20.2 - 37.7 | 55.0 | mmol/mol | 20.2 - 37.7 |
| | | | | **Non-diabetic:** 20.2 - 37.7 mmol/mol **Pre-diabetes:** 38.8 - 46.4 mmol/mol **Diabetic:** >=47.5 mmol/mol | | | |
| HbA1c (NGSP) | ▲ | 7.20 | % | 4.00 - 5.60 | 7.20 | % | 4.00 - 5.60 |
| | | | | **Non-diabetic:** 4.0 - 5.6 % **Pre-diabetes:** 5.7 - 6.4 % **Diabetic:** >=6.5 % | | | |
| Estimated Average Glucose (eAG) | | 8.9 | mmol/L | | 160 | mg/dL | |

**Method:** Ion Exchange High Performance Liquid Chromatography (HPLC)

**Important Notice**

This lab report is intended to be interpreted by a qualified medical doctor in conjunction with clinical evaluation and other diagnostic procedures.

**Validated by**

| Scientist | Mary Dandelyn Joy C. Nepomuceno RMT (PRC License# 0062 |
|---|---|
| Pathologist | Paulo Giovanni L. Mendoza M.D. (PRC License# 0098131) |

**Sample Collection Date/Time**

| EDTA WB | 01-Oct-2023 16:44 |
|---|---|
| FluorideR | 01-Oct-2023 16:44 |
| Serum | 01-Oct-2023 16:44 |

**Test Status**

| Released | Creatinine (with eGFR), Uric Acid (BUA), ALT (SGPT), Lipid Profile NF, Glucose (Random), HbA1c |
|---|---|