



LE National Diagnostics, Inc., 900 North Federal Highway, FT. Lauderdale, FL 33304
1-800-208-3444 • LifeExtension.com

LAB RESULTS

| Last Name | Lab ID | Specimen Number | Time Collected | Date Entered | Time Reported |
|---------------|----------------|-----------------|--------------------|----------------|----------------------|
| [REDACTED] | [REDACTED] | [REDACTED] | 6/13/2023 10:10 AM | 6/13/2023 | 6/14/2023 3:07 PM |
| First Name | Middle Initial | Phone | Control Number | Account Number | Account Phone Number |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Date of Birth | Age | Sex | Fasting | Physician Name | Physician ID |
| [REDACTED] | 40 | M | Yes | [REDACTED] | [REDACTED] |
| Address | | | Account Address | | |

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900 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33304

Tests Ordered

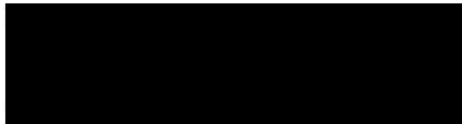
CMP14+LP+4AC+CBC/D/Plt; PT and PTT; Vitamin B12 and Folate; Hemoglobin A1c; TSH; Vitamin D, 25-Hydroxy; C-Reactive Protein, Cardiac; Insulin;

| Tests | Result | Flag | Units | Reference Interval | Lab |
|-------------------------------|--------|------|--|--------------------|-----|
| <u>CMP14+LP+4AC+CBC/D/Plt</u> | | | | | |
| Glucose | 93 | | mg/dL | 70-99 | SO |
| Uric Acid | 7.2 | | mg/dL | 3.8-8.4 | SO |
| | | | **Please note reference interval change** | | |
| BUN | 16 | | mg/dL | 6-24 | SO |
| Creatinine | 0.94 | | mg/dL | 0.76-1.27 | SO |
| eGFR | 105 | | mL/min/1.73 | >59 | SO |
| BUN/Creatinine Ratio | 17 | | | 9-20 | SO |
| Sodium | 140 | | mmol/L | 134-144 | SO |
| Potassium | 4.9 | | mmol/L | 3.5-5.2 | SO |
| Chloride | 101 | | mmol/L | 96-106 | SO |
| Carbon Dioxide, Total | 25 | | mmol/L | 20-29 | SO |
| Calcium | 9.9 | | mg/dL | 8.7-10.2 | SO |
| Phosphorus | 3.6 | | mg/dL | 2.8-4.1 | SO |
| Protein, Total | 7.4 | | g/dL | 6.0-8.5 | SO |
| Albumin | 4.8 | | g/dL | 4.0-5.0 | SO |
| Globulin, Total | 2.6 | | g/dL | 1.5-4.5 | SO |
| A/G Ratio | 1.8 | | | 1.2-2.2 | SO |
| Bilirubin, Total | 0.9 | | mg/dL | 0.0-1.2 | SO |
| Alkaline Phosphatase | 94 | | IU/L | 44-121 | SO |
| LDH | 149 | | IU/L | 121-224 | SO |
| AST (SGOT) | 15 | | IU/L | 0-40 | SO |
| ALT (SGPT) | 8 | | IU/L | 0-44 | SO |
| Iron | 260 | High | ug/dL | 38-169 | SO |
| Cholesterol, Total | 145 | | mg/dL | 100-199 | SO |
| Triglycerides | 89 | | mg/dL | 0-149 | SO |
| HDL Cholesterol | 48 | | mg/dL | >39 | SO |
| VLDL Cholesterol Cal | 17 | | mg/dL | 5-40 | SO |
| LDL Chol Calc (NIH) | 80 | | mg/dL | 0-99 | SO |
| Comment: | | | | | SO |

746

Name: [REDACTED]
Lab ID: [REDACTED]

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6/15/2023 7:10:58 AM



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p:1 of 3

Ship Method: USPS First-Class

Order No: 21626233





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| Tests | Result | Flag | Units | Reference Interval | Lab |
|-------------------------------|--------|---|------------|-----------------------|-----|
| <u>CMP14+LP+4AC+CBC/D/Plt</u> | | | | | |
| T. Chol/HDL Ratio | 3.0 | | ratio | 0.0-5.0 | SO |
| | | | | T. Chol/HDL Ratio | |
| | | | | Men Women | |
| | | | | 1/2 Avg.Risk 3.4 3.3 | |
| | | | | Avg.Risk 5.0 4.4 | |
| | | | | 2X Avg.Risk 9.6 7.1 | |
| | | | | 3X Avg.Risk 23.4 11.0 | |
| Estimated CHD Risk | < 0.5 | | times avg. | 0.0-1.0 | SO |
| | | The CHD Risk is based on the T. Chol/HDL ratio. Other factors affect CHD Risk such as hypertension, smoking, diabetes, severe obesity, and family history of premature CHD. | | | |
| WBC | 6.6 | | x10E3/uL | 3.4-10.8 | SO |
| RBC | 5.17 | | x10E6/uL | 4.14-5.80 | SO |
| Hemoglobin | 15.8 | | g/dL | 13.0-17.7 | SO |
| Hematocrit | 46.6 | | % | 37.5-51.0 | SO |
| MCV | 90 | | fL | 79-97 | SO |
| MCH | 30.6 | | pg | 26.6-33.0 | SO |
| MCHC | 33.9 | | g/dL | 31.5-35.7 | SO |
| RDW | 11.7 | | % | 11.6-15.4 | SO |
| Platelets | 277 | | x10E3/uL | 150-450 | SO |
| Neutrophils | 56 | | % | Not Estab. | SO |
| Lymphs | 29 | | % | Not Estab. | SO |
| Monocytes | 9 | | % | Not Estab. | SO |
| Eos | 5 | | % | Not Estab. | SO |
| Basos | 1 | | % | Not Estab. | SO |
| Immature Cells | | | | | SO |
| Neutrophils (Absolute) | 3.7 | | x10E3/uL | 1.4-7.0 | SO |
| Lymphs (Absolute) | 1.9 | | x10E3/uL | 0.7-3.1 | SO |
| Monocytes(Absolute) | 0.6 | | x10E3/uL | 0.1-0.9 | SO |
| Eos (Absolute) | 0.3 | | x10E3/uL | 0.0-0.4 | SO |
| Baso (Absolute) | 0.1 | | x10E3/uL | 0.0-0.2 | SO |
| Immature Granulocytes | 0 | | % | Not Estab. | SO |
| Immature Grans (Abs) | 0.0 | | x10E3/uL | 0.0-0.1 | SO |
| NRBC | | | | | SO |
| Hematology Comments: | | | | | SO |
| <u>PT and PTT</u> | | | | | |
| INR | 1.0 | | | 0.9-1.2 | SO |
| | | Reference interval is for non-anticoagulated patients. | | | |
| | | Suggested INR therapeutic range for Vitamin K antagonist therapy: | | | |
| | | Standard Dose (moderate intensity therapeutic range): 2.0 - 3.0 | | | |
| | | Higher intensity therapeutic range 2.5 - 3.5 | | | |
| Prothrombin Time | 10.7 | | sec | 9.1-12.0 | SO |
| aPTT | 28 | | sec | 24-33 | SO |
| | | This test has not been validated for monitoring unfractionated heparin therapy. aPTT-based therapeutic ranges for unfractionated heparin therapy have not been established. For general guidelines on Heparin monitoring, refer to the LabCorp Directory of Services. | | | |
| <u>Vitamin B12 and Folate</u> | | | | | |
| Vitamin B12 | 472 | | pg/mL | 232-1245 | SO |

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| Tests | Result | Flag | Units | Reference Interval | Lab |
|--|--|----------|--------|---|-----|
| <u>Vitamin B12 and Folate</u> Folate (Folic Acid), Serum | >20.0 A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency. | | ng/mL | >3.0 | SO |
| <u>Hemoglobin A1c</u> Hemoglobin A1c | 5.2 Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0 | | % | 4.8-5.6 | SO |
| <u>TSH</u> TSH | 1.510 | | uIU/mL | 0.450-4.500 | SO |
| <u>Vitamin D 25-Hydroxy</u> Vitamin D, 25-Hydroxy | 38.8 Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2). 1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press. 2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30. | | ng/mL | 30.0-100.0 | SO |
| <u>C-Reactive Protein_Cardiac</u> C-Reactive Protein, Cardiac | 1.36 | | mg/L | 0.00-3.00 | SO |
| | | | | Relative Risk for Future Cardiovascular Event | |
| | | | | Low <1.00 | |
| | | | | Average 1.00 - 3.00 | |
| | | | | High >3.00 | |
| <u>Insulin</u> Insulin | 1.9 | Low | uIU/mL | 2.6-24.9 | SO |
| <u>Ferritin</u> Ferritin | 242 | | ng/mL | 30-400 | SO |
| Lab | Facility | Director | Phone | | |
| | | | | | |

Thank you for ordering your lab tests through Life Extension/National Diagnostics, Inc. If you would like to discuss your results please call us at 1-800-208-3444. In order to ensure your privacy we ask that you have a copy of your results in front of you when making the call, as you will be asked to provide a specimen number or other identifier from the report. Our Wellness Specialists WILL NOT be able to review your lab results with you, unless you are able to provide this information from the report. We also understand that there are times when you will want to review a family members blood test results with our staff. Although Life Extension is happy to comply with these requests, permission (either verbally or in writing) must be given by the person who took the blood tests in order for us to do so. Thank you for your cooperation with these policies as we endeavor to keep your blood test results secure.

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