



| Patient Information                                                                                                                                                                                                                                                                                                                                                                                                      | Specimen Information                                                                                                                                                                                                                                                                 | Client Information                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DOB:</b> <span style="background-color: black; color: black;">[REDACTED]</span> <b>AGE:</b> 57<br><b>Gender:</b> M <b>Fasting:</b> Y<br><b>Phone:</b> <span style="background-color: black; color: black;">[REDACTED]</span><br><b>Patient ID:</b> <span style="background-color: black; color: black;">[REDACTED]</span><br><b>Health ID:</b> <span style="background-color: black; color: black;">[REDACTED]</span> | <b>Specimen:</b> <span style="background-color: black; color: black;">[REDACTED]</span><br><b>Requisition:</b> 0004725<br><b>Lab Ref #:</b> 143551<br><b>Collected:</b> 09/24/2026 / 08:54 EDT<br><b>Received:</b> 09/25/2026 / 03:00 EDT<br><b>Reported:</b> 09/25/2026 / 20:41 EDT | <b>Client #:</b> <span style="background-color: black; color: black;">[REDACTED]</span> MAIL992<br>FRANGOS, JENNIFER<br>PRIVATE MD LABS<br>7901 4TH ST N # 11325<br>SAINT PETERSBURG, FL 33702-4305 |

**COMMENTS:** FASTING: YES

| Test Name                                                                                                             | In Range | Out Of Range | Reference Range            | Lab |
|-----------------------------------------------------------------------------------------------------------------------|----------|--------------|----------------------------|-----|
| COMPREHENSIVE METABOLIC PANEL                                                                                         |          |              |                            | NL1 |
| GLUCOSE                                                                                                               | 82       |              | 65-99 mg/dL                |     |
|                                                                                                                       |          |              | Fasting reference interval |     |
| UREA NITROGEN (BUN)                                                                                                   |          | 26 H         | 7-25 mg/dL                 |     |
| CREATININE                                                                                                            |          | 1.52 H       | 0.70-1.30 mg/dL            |     |
| EGFR                                                                                                                  |          | 53 L         | > OR = 60 mL/min/1.73m2    |     |
| BUN/CREATININE RATIO                                                                                                  | 17       |              | 6-22 (calc)                |     |
| SODIUM                                                                                                                | 138      |              | 135-146 mmol/L             |     |
| POTASSIUM                                                                                                             | 4.7      |              | 3.5-5.3 mmol/L             |     |
| CHLORIDE                                                                                                              | 102      |              | 98-110 mmol/L              |     |
| CARBON DIOXIDE                                                                                                        | 24       |              | 20-32 mmol/L               |     |
| CALCIUM                                                                                                               | 9.4      |              | 8.6-10.3 mg/dL             |     |
| PROTEIN, TOTAL                                                                                                        | 6.6      |              | 6.1-8.1 g/dL               |     |
| ALBUMIN                                                                                                               | 4.6      |              | 3.6-5.1 g/dL               |     |
| GLOBULIN                                                                                                              | 2.0      |              | 1.9-3.7 g/dL (calc)        |     |
| ALBUMIN/GLOBULIN RATIO                                                                                                | 2.3      |              | 1.0-2.5 (calc)             |     |
| BILIRUBIN, TOTAL                                                                                                      | 0.7      |              | 0.2-1.2 mg/dL              |     |
| ALKALINE PHOSPHATASE                                                                                                  | 50       |              | 35-144 U/L                 |     |
| AST                                                                                                                   |          | 37 H         | 10-35 U/L                  |     |
| ALT                                                                                                                   | 30       |              | 9-46 U/L                   |     |
| CBC (INCLUDES DIFF/PLT)                                                                                               |          |              |                            | NL1 |
| WHITE BLOOD CELL COUNT                                                                                                | 4.1      |              | 3.8-10.8 Thousand/uL       |     |
| RED BLOOD CELL COUNT                                                                                                  | 5.11     |              | 4.20-5.80 Million/uL       |     |
| HEMOGLOBIN                                                                                                            | 16.5     |              | 13.2-17.1 g/dL             |     |
| HEMATOCRIT                                                                                                            | 50.4     |              | 39.4-51.1 %                |     |
| MCV                                                                                                                   | 98.6     |              | 81.4-101.7 fL              |     |
| MCH                                                                                                                   | 32.3     |              | 27.0-33.0 pg               |     |
| MCHC                                                                                                                  | 32.7     |              | 31.6-35.4 g/dL             |     |
| RDW                                                                                                                   | 13.0     |              | 11.0-15.0 %                |     |
| PLATELET COUNT                                                                                                        | 234      |              | 140-400 Thousand/uL        |     |
| MPV                                                                                                                   |          | 13.5 H       | 7.5-12.5 fL                |     |
| ABSOLUTE NEUTROPHILS                                                                                                  | 2669     |              | 1500-7800 cells/uL         |     |
| ABSOLUTE LYMPHOCYTES                                                                                                  | 1021     |              | 850-3900 cells/uL          |     |
| ABSOLUTE MONOCYTES                                                                                                    | 312      |              | 200-950 cells/uL           |     |
| ABSOLUTE EOSINOPHILS                                                                                                  | 49       |              | 15-500 cells/uL            |     |
| ABSOLUTE BASOPHILS                                                                                                    | 49       |              | 0-200 cells/uL             |     |
| NEUTROPHILS                                                                                                           | 65.1     |              | %                          |     |
| LYMPHOCYTES                                                                                                           | 24.9     |              | %                          |     |
| MONOCYTES                                                                                                             | 7.6      |              | %                          |     |
| EOSINOPHILS                                                                                                           | 1.2      |              | %                          |     |
| BASOPHILS                                                                                                             | 1.2      |              | %                          |     |
| This sample was analyzed for abnormalities in WBCs, RBCs and Platelets. Only significant findings have been reported. |          |              |                            |     |
| FSH                                                                                                                   |          | <0.7 L       | 1.4-12.8 mIU/mL            | NL1 |
| LH                                                                                                                    |          | <0.2 L       | 1.5-9.3 mIU/mL             | NL1 |
| TESTOSTERONE, TOTAL, MALES (ADULT), IA                                                                                |          | >3000 H      | 250-827 ng/dL              | NL1 |
| In hypogonadal males, Testosterone, Total, LC/MS/MS,                                                                  |          |              |                            |     |



| Patient Information                                                                  | Specimen Information                                                                                                                      | Client Information                 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <p>DOB: AGE: 57</p> <p>Gender: M Fasting: Y</p> <p>Patient ID:</p> <p>Health ID:</p> | <p>Specimen:</p> <p>Collected: 09/24/2026 / 08:54 EDT</p> <p>Received: 09/25/2026 / 03:00 EDT</p> <p>Reported: 09/25/2026 / 20:41 EDT</p> | <p>Client #: FRANGOS, JENNIFER</p> |

| Test Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | In Range | Out Of Range | Reference Range | Lab |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------|-----|
| <p>is the recommended assay due to the diminished accuracy of immunoassay at levels below 250 ng/dL. This test code (15983) must be collected in a red-top tube with no gel.</p> <p>ESTRADIOL</p> <p>Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).</p> <p>Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.</p> | <30      |              | < OR = 39 pg/mL | NL1 |

# PERFORMING SITE:

NL1 QUEST DIAGNOSTICS LLC, 200 FOREST STREET, MARLBOROUGH, MA 01752-3023 Laboratory Director: SALIM E KABAWAT,MD, CLIA: 22D0076229