

2075 BARKLEY BLVD STE 1 3  
BELLINGHAM WA 98226  
(778) 995-8314

4PMD  
4910 E Adamo Dr Unit B  
TAMPA FL 33605



## Patient Details

**DOB:** 01/31/1989  
**Age(y/m/d):** 029/07/15  
**Gender:** M **SSN:**

## Specimen Details

**Date collected:** 09/15/2018 0808 Local  
**Date received:** 09/15/2018  
**Date entered:** 09/15/2018  
**Date reported:** 09/20/2018 1237 ET

## Physician Details

## General Comments & Additional Information

**Alternate Control Number:** B0080450067  
**Total Volume:** Not Provided

**Alternate Patient ID:** Not Provided  
**Fasting:** Yes

## Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free+Total LC/MS; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Venipuncture

| TESTS                                 | RESULT    | FLAG        | UNITS       | REFERENCE   | INTERVAL | LAB |
|---------------------------------------|-----------|-------------|-------------|-------------|----------|-----|
| <b>CBC With Differential/Platelet</b> |           |             |             |             |          |     |
| WBC                                   | 7.4       |             | x10E3/uL    | 3.4 - 10.8  |          | 01  |
| RBC                                   | 4.97      |             | x10E6/uL    | 4.14 - 5.80 |          | 01  |
| Hemoglobin                            | 15.7      |             | g/dL        | 13.0 - 17.7 |          | 01  |
| Hematocrit                            | 46.1      |             | %           | 37.5 - 51.0 |          | 01  |
| MCV                                   | 93        |             | fL          | 79 - 97     |          | 01  |
| MCH                                   | 31.6      |             | pg          | 26.6 - 33.0 |          | 01  |
| MCHC                                  | 34.1      |             | g/dL        | 31.5 - 35.7 |          | 01  |
| RDW                                   | 13.3      |             | %           | 12.3 - 15.4 |          | 01  |
| Platelets                             | 155       |             | x10E3/uL    | 150 - 379   |          | 01  |
| Neutrophils                           | 60        |             | %           | Not Estab.  |          | 01  |
| Lymphs                                | 31        |             | %           | Not Estab.  |          | 01  |
| Monocytes                             | 6         |             | %           | Not Estab.  |          | 01  |
| Eos                                   | 2         |             | %           | Not Estab.  |          | 01  |
| Basos                                 | 1         |             | %           | Not Estab.  |          | 01  |
| Neutrophils (Absolute)                | 4.5       |             | x10E3/uL    | 1.4 - 7.0   |          | 01  |
| Lymphs (Absolute)                     | 2.3       |             | x10E3/uL    | 0.7 - 3.1   |          | 01  |
| Monocytes (Absolute)                  | 0.4       |             | x10E3/uL    | 0.1 - 0.9   |          | 01  |
| Eos (Absolute)                        | 0.2       |             | x10E3/uL    | 0.0 - 0.4   |          | 01  |
| Baso (Absolute)                       | 0.0       |             | x10E3/uL    | 0.0 - 0.2   |          | 01  |
| Immature Granulocytes                 | 0         |             | %           | Not Estab.  |          | 01  |
| Immature Grans (Abs)                  | 0.0       |             | x10E3/uL    | 0.0 - 0.1   |          | 01  |
| <b>Comp. Metabolic Panel (14)</b>     |           |             |             |             |          |     |
| Glucose                               | 91        |             | mg/dL       | 65 - 99     |          | 01  |
| <b>BUN</b>                            | <b>25</b> | <b>High</b> | mg/dL       | 6 - 20      |          | 01  |
| Creatinine                            | 1.20      |             | mg/dL       | 0.76 - 1.27 |          | 01  |
| eGFR If NonAfricn Am                  | 81        |             | mL/min/1.73 | >59         |          |     |
| eGFR If Africn Am                     | 94        |             | mL/min/1.73 | >59         |          |     |

| TESTS  | RESULT      | FLAG        | UNITS        | REFERENCE INTERVAL | LAB |
|--|-------------|-------------|--------------|--------------------|-----|
| <b>BUN/Creatinine Ratio</b>  | <b>21</b>   | <b>High</b> |              | 9 - 20             |     |
| Sodium   | 139         |             | mmol/L       | 134 - 144          | 01  |
| Potassium  | 4.5         |             | mmol/L       | 3.5 - 5.2          | 01  |
| Chloride   | 100         |             | mmol/L       | 96 - 106           | 01  |
| Carbon Dioxide, Total  | 25          |             | mmol/L       | 20 - 29            | 01  |
| Calcium  | 9.4         |             | mg/dL        | 8.7 - 10.2         | 01  |
| Protein, Total   | 6.8         |             | g/dL         | 6.0 - 8.5          | 01  |
| Albumin  | 4.8         |             | g/dL         | 3.5 - 5.5          | 01  |
| Globulin, Total  | 2.0         |             | g/dL         | 1.5 - 4.5          |     |
| <b>A/G Ratio</b>   | <b>2.4</b>  | <b>High</b> |              | 1.2 - 2.2          |     |
| Bilirubin, Total   | 0.4         |             | mg/dL        | 0.0 - 1.2          | 01  |
| Alkaline Phosphatase   | 65          |             | IU/L         | 39 - 117           | 01  |
| AST (SGOT)   | 20          |             | IU/L         | 0 - 40             | 01  |
| ALT (SGPT)   | 17          |             | IU/L         | 0 - 44             | 01  |
| <b>Lipid Panel w/ Chol/HDL Ratio</b>   |             |             |              |                    |     |
| Cholesterol, Total   | 197         |             | mg/dL        | 100 - 199          | 01  |
| Triglycerides  | 72          |             | mg/dL        | 0 - 149            | 01  |
| HDL Cholesterol  | 70          |             | mg/dL        | >39                | 01  |
| VLDL Cholesterol Cal   | 14          |             | mg/dL        | 5 - 40             |     |
| <b>LDL Cholesterol Calc</b>  | <b>113</b>  | <b>High</b> | mg/dL        | 0 - 99             |     |
| T. Chol/HDL Ratio  | 2.8         |             | ratio        | 0.0 - 5.0          |     |
| Please Note:   |             |             |              |                    | 01  |
|  |             |             |              | 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          |     |
| <b>Testosterone, Free+Total LC/MS</b>  |             |             |              |                    |     |
| Testosterone, Total, LC/MS   | 474.1       |             | ng/dL        | 264.0 - 916.0      | 02  |
| This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103. |             |             |              |                    |     |
| Disclaimer:  |             |             |              |                    | 02  |
| This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.  |             |             |              |                    |     |
| Free Testosterone(Direct)  | 10.7        |             | pg/mL        | 9.3 - 26.5         | 02  |
| <b>Estradiol, Sensitive</b>  | <b>28.3</b> |             | pg/mL        | 8.0 - 35.0         | 02  |
| This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and   |             |             |              |                    |     |

| TESTS  | RESULT | FLAG | UNITS  | REFERENCE INTERVAL | LAB |
|--|--------|------|--------|--------------------|-----|
| Drug Administration.<br>Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS) |        |      |        |                    |     |
| <b>Sex Horm Binding Glob, Serum</b>  | 43.3   |      | nmol/L | 16.5 - 55.9        | 01  |

|    |       |  |                         |
|----|-------|--|-------------------------|
| 01 | SE    | LabCorp Seattle<br>550 17th Avenue Ste 300, Seattle, WA 98122-5789     | Dir: Daniel Toweill, MD |
| 02 | SPOWA | LabCorp Spokane<br>110 W Cliff Dr. Ste 100-200, Spokane, WA 99204-3614 | Dir: David Corwin, MD   |

For inquiries, the physician may contact **Branch: 800-877-5227 Lab: 206-861-7000**