



## Patient Report

**Specimen ID:** 118-059-7742-0  
**Control ID:** B0114293589

**Acct #:** 10006040

**Phone:** (770) 596-5524

**Rte:** 02

**MANCUSO, JOHN D.**

Low T Nation, LLC  
166 Roswell St. NE  
Marietta GA 30060



(404) 279-2579

### Patient Details

**DOB:** 04/07/1969  
**Age(y/m/d):** 052/00/21  
**Gender:** M  
**Patient ID:**

### Specimen Details

**Date collected:** 04/28/2021 1158 Local  
**Date received:** 04/28/2021  
**Date entered:** 04/28/2021  
**Date reported:** 04/30/2021 1609 ET

### Physician Details

**Ordering:** L WILKES  
**Referring:**  
**ID:** 18671016  
**NPI:** 1568441871

### General Comments & Additional Information

**Alternate Control Number:** B0114293589  
**Total Volume:** Not Provided

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

### Ordered Items

CMP14+LP+CBC/D/Plt+PSA+FSH+...; Venipuncture

| TESTS                                                                                                                                                                                                                    | RESULT | FLAG | UNITS       | REFERENCE INTERVAL | LAB |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-------------|--------------------|-----|
| CMP14+LP+CBC/D/Plt+PSA+FSH+...                                                                                                                                                                                           |        |      |             |                    |     |
| Glucose                                                                                                                                                                                                                  | 100    | High | mg/dL       | 65-99              | 01  |
| BUN                                                                                                                                                                                                                      | 14     |      | mg/dL       | 6-24               | 01  |
| Creatinine                                                                                                                                                                                                               | 1.09   |      | mg/dL       | 0.76-1.27          | 01  |
| eGFR If NonAfricn Am                                                                                                                                                                                                     | 78     |      | mL/min/1.73 | >59                |     |
| eGFR If Africn Am                                                                                                                                                                                                        | 90     |      | mL/min/1.73 | >59                |     |
| **Labcorp currently reports eGFR in compliance with the current**<br>recommendations of the National Kidney Foundation. Labcorp will<br>update reporting as new guidelines are published from the NKF-ASN<br>Task force. |        |      |             |                    |     |
| BUN/Creatinine Ratio                                                                                                                                                                                                     | 13     |      |             | 9-20               |     |
| Sodium                                                                                                                                                                                                                   | 142    |      | mmol/L      | 134-144            | 01  |
| Potassium                                                                                                                                                                                                                | 4.6    |      | mmol/L      | 3.5-5.2            | 01  |
| Chloride                                                                                                                                                                                                                 | 102    |      | mmol/L      | 96-106             | 01  |
| Carbon Dioxide, Total                                                                                                                                                                                                    | 25     |      | mmol/L      | 20-29              | 01  |
| Calcium                                                                                                                                                                                                                  | 9.8    |      | mg/dL       | 8.7-10.2           | 01  |
| Protein, Total                                                                                                                                                                                                           | 7.5    |      | g/dL        | 6.0-8.5            | 01  |
| Albumin                                                                                                                                                                                                                  | 4.9    |      | g/dL        | 3.8-4.9            | 01  |
| Globulin, Total                                                                                                                                                                                                          | 2.6    |      | g/dL        | 1.5-4.5            |     |
| A/G Ratio                                                                                                                                                                                                                | 1.9    |      |             | 1.2-2.2            |     |
| Bilirubin, Total                                                                                                                                                                                                         | 0.6    |      | mg/dL       | 0.0-1.2            | 01  |
| Alkaline Phosphatase                                                                                                                                                                                                     | 96     |      | IU/L        | 39-117             | 01  |
| AST (SGOT)                                                                                                                                                                                                               | 19     |      | IU/L        | 0-40               | 01  |
| ALT (SGPT)                                                                                                                                                                                                               | 24     |      | IU/L        | 0-44               | 01  |
| Cholesterol, Total                                                                                                                                                                                                       | 164    |      | mg/dL       | 100-199            | 01  |
| Triglycerides                                                                                                                                                                                                            | 84     |      | mg/dL       | 0-149              | 01  |
| HDL Cholesterol                                                                                                                                                                                                          | 39     | Low  | mg/dL       | >39                | 01  |
| VLDL Cholesterol Cal                                                                                                                                                                                                     | 16     |      | mg/dL       | 5-40               |     |
| LDL Chol Calc (NIH)                                                                                                                                                                                                      | 109    | High | mg/dL       | 0-99               |     |
| LDL/HDL Ratio                                                                                                                                                                                                            | 2.8    |      | ratio       | 0.0-3.6            |     |

Date Issued: 05/03/21 0806 ET

### FINAL REPORT

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Patient: MANCUSO, JOHN D.  
DOB: 04/07/1969

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| TESTS                                                                                                                                                                                                                                                                                                | RESULT | FLAG | UNITS     | REFERENCE INTERVAL | LAB |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----------|--------------------|-----|
| Please Note:                                                                                                                                                                                                                                                                                         |        |      |           |                    | 01  |
| LDL/HDL Ratio                                                                                                                                                                                                                                                                                        |        |      |           |                    |     |
| Men Women                                                                                                                                                                                                                                                                                            |        |      |           |                    |     |
| 1/2 Avg.Risk                                                                                                                                                                                                                                                                                         | 1.0    |      |           | 1.5                |     |
| Avg.Risk                                                                                                                                                                                                                                                                                             | 3.6    |      |           | 3.2                |     |
| 2X Avg.Risk                                                                                                                                                                                                                                                                                          | 6.2    |      |           | 5.0                |     |
| 3X Avg.Risk                                                                                                                                                                                                                                                                                          | 8.0    |      |           | 6.1                |     |
| Prostate Specific Ag, Serum                                                                                                                                                                                                                                                                          | 1.3    |      | ng/mL     | 0.0-4.0            | 01  |
| Roche ECLIA methodology.                                                                                                                                                                                                                                                                             |        |      |           |                    |     |
| According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. |        |      |           |                    |     |
| Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.                                                                                                             |        |      |           |                    |     |
| Testosterone, Serum                                                                                                                                                                                                                                                                                  | 635    |      | ng/dL     | 264-916            | 01  |
| 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.                                                                                                                                                                                                                                            |        |      |           |                    |     |
| **Effective May 10, 2021 Testosterone, Serum**                                                                                                                                                                                                                                                       |        |      |           |                    |     |
| reference interval will be changing to:                                                                                                                                                                                                                                                              |        |      |           |                    |     |
| Age                                                                                                                                                                                                                                                                                                  |        |      | Male      | Female             |     |
| 0 - 30 days                                                                                                                                                                                                                                                                                          |        |      | 0 - 650   | 4 - 190            |     |
| 1 - 5 months                                                                                                                                                                                                                                                                                         |        |      | 0 - 650   | 0 - 42             |     |
| 6 months                                                                                                                                                                                                                                                                                             |        |      | 0 - 36    | 0 - 42             |     |
| 7m- 1 year                                                                                                                                                                                                                                                                                           |        |      | 0 - 36    | 1 - 26             |     |
| 2 - 5 years                                                                                                                                                                                                                                                                                          |        |      | 0 - 36    | 3 - 33             |     |
| 6 - 8 years                                                                                                                                                                                                                                                                                          |        |      | 0 - 36    | 3 - 25             |     |
| 9 - 10 years                                                                                                                                                                                                                                                                                         |        |      | 0 - 21    | 1 - 33             |     |
| 11 years                                                                                                                                                                                                                                                                                             |        |      | 1 - 161   | 5 - 58             |     |
| 12 years                                                                                                                                                                                                                                                                                             |        |      | 2 - 521   | 5 - 58             |     |
| 13 - 15 years                                                                                                                                                                                                                                                                                        |        |      | 28 - 656  | 12 - 71            |     |
| 16 - 17 years                                                                                                                                                                                                                                                                                        |        |      | 150 - 785 | 12 - 71            |     |
| 18 - 19 years                                                                                                                                                                                                                                                                                        |        |      | 150 - 785 | 13 - 71            |     |
| 20 - 30 years                                                                                                                                                                                                                                                                                        |        |      | 264 - 916 | 13 - 71            |     |
| 31 - 40 years                                                                                                                                                                                                                                                                                        |        |      | 264 - 916 | 8 - 60             |     |
| 41 - 60 years                                                                                                                                                                                                                                                                                        |        |      | 264 - 916 | 4 - 50             |     |
| 61 - 80 years                                                                                                                                                                                                                                                                                        |        |      | 264 - 916 | 3 - 67             |     |
| >80 years                                                                                                                                                                                                                                                                                            |        |      | 264 - 916 | 2 - 45             |     |
| Free Testosterone(Direct)                                                                                                                                                                                                                                                                            | 19.8   |      | pg/mL     | 7.2-24.0           | 02  |
| LH                                                                                                                                                                                                                                                                                                   | <0.3   | Low  | mIU/mL    | 1.7-8.6            | 01  |
| FSH                                                                                                                                                                                                                                                                                                  | <0.3   | Low  | mIU/mL    | 1.5-12.4           | 01  |
| Estradiol                                                                                                                                                                                                                                                                                            | 19.8   |      | pg/mL     | 7.6-42.6           | 01  |
| Roche ECLIA methodology                                                                                                                                                                                                                                                                              |        |      |           |                    |     |
| .                                                                                                                                                                                                                                                                                                    |        |      |           |                    | 01  |
| CBC, Platelet Ct, and Diff                                                                                                                                                                                                                                                                           |        |      |           |                    | 01  |
| WBC                                                                                                                                                                                                                                                                                                  | 6.3    |      | x10E3/uL  | 3.4-10.8           | 01  |
| RBC                                                                                                                                                                                                                                                                                                  | 5.70   |      | x10E6/uL  | 4.14-5.80          | 01  |

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|------------------------|--------|------|----------|--------------------|-----|
| Hemoglobin             | 16.3   |      | g/dL     | 13.0-17.7          | 01  |
| Hematocrit             | 50.9   |      | %        | 37.5-51.0          | 01  |
| MCV                    | 89     |      | fL       | 79-97              | 01  |
| MCH                    | 28.6   |      | pg       | 26.6-33.0          | 01  |
| MCHC                   | 32.0   |      | g/dL     | 31.5-35.7          | 01  |
| RDW                    | 13.1   |      | %        | 11.6-15.4          | 01  |
| Platelets              | 357    |      | x10E3/uL | 150-450            | 01  |
| Neutrophils            | 45     |      | %        | Not Estab.         | 01  |
| Lymphs                 | 45     |      | %        | Not Estab.         | 01  |
| Monocytes              | 6      |      | %        | Not Estab.         | 01  |
| Eos                    | 3      |      | %        | Not Estab.         | 01  |
| Basos                  | 1      |      | %        | Not Estab.         | 01  |
| Neutrophils (Absolute) | 2.9    |      | x10E3/uL | 1.4-7.0            | 01  |
| Lymphs (Absolute)      | 2.9    |      | 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  |

|    |    |                                                                          |                          |
|----|----|--------------------------------------------------------------------------|--------------------------|
| 01 | MB | LabCorp Birmingham<br>1801 First Avenue South, Birmingham, AL 35233-1935 | Dir: Brian Ragland, MD   |
| 02 | BN | LabCorp Burlington<br>1447 York Court, Burlington, NC 27215-3361         | Dir: Sanjai Nagendra, MD |

For inquiries, the physician may contact **Branch: 770-939-4811 Lab: 205-581-3500**