

5990 North Federal Highway, Ft. Lauderdale, FL 33308  
1-800-208-3444 • LifeExtension.com

**LAB RESULTS**

| Last Name     | Lab ID         | Specimen Number | Time Collected (EST) | Date Entered   | Time Reported (EST)  |
|---------------|----------------|-----------------|----------------------|----------------|----------------------|
| SPRY          | 540217         | 302-174-0359-0  | 10/28/2016 7:41 AM   | 10/28/2016     | 10/30/2016 1:35 AM   |
| First Name    | Middle Initial | Phone           | Control Number       | Account Number | Account Phone Number |
| JOSEPH        |                |                 |                      | 09134075       | 954-766-8433         |
| Date of Birth | Age            | Sex             | Fasting              | Physician Name | Physician ID         |
| 01/28/1960    | 56             | M               | Yes                  | Bradford L     | 1104812494           |
| Address       |                |                 | Account Address      |                |                      |

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC  
5990 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33308

**Tests Ordered**

CMP14+LP+4AC+CBC/D/Plt; Testosterone,Free and Total; DHEA-Sulfate; Estradiol; Prostate-Specific Ag, Serum

SPRY, JOSEPH - ID#: 540217

| Tests                          | Result      | Flag        | Units       | Reference Interval | Lab |
|--------------------------------|-------------|-------------|-------------|--------------------|-----|
| <b>CMP14+LP+4AC+CBC/D/Plt</b>  |             |             |             |                    |     |
| Glucose, Serum                 | 93          |             | mg/dL       | 65-99              | BN  |
| Uric Acid, Serum               | 6.4         |             | mg/dL       | 3.7-8.6            | BN  |
| BUN                            | 14          |             | mg/dL       | 6-24               | BN  |
| <b>Creatinine, Serum</b>       | <b>1.30</b> | <b>High</b> | mg/dL       | 0.76-1.27          | BN  |
| eGFR If NonAfrican Am          | 61          |             | mL/min/1.73 | >59                | BN  |
| eGFR If African Am             | 71          |             | mL/min/1.73 | >59                | BN  |
| BUN/Creatinine Ratio           | 11          |             |             | 9-20               | BN  |
| Sodium, Serum                  | 139         |             | mmol/L      | 136-144            | BN  |
| Potassium, Serum               | 4.4         |             | mmol/L      | 3.5-5.2            | BN  |
| Chloride, Serum                | 100         |             | mmol/L      | 97-106             | BN  |
| Carbon Dioxide, Total          | 25          |             | mmol/L      | 18-29              | BN  |
| Calcium, Serum                 | 9.8         |             | mg/dL       | 8.7-10.2           | BN  |
| Phosphorus, Serum              | 2.7         |             | mg/dL       | 2.5-4.5            | BN  |
| Protein, Total, Serum          | 7.2         |             | g/dL        | 6.0-8.5            | BN  |
| Albumin, Serum                 | 4.8         |             | g/dL        | 3.5-5.5            | BN  |
| Globulin, Total                | 2.4         |             | g/dL        | 1.5-4.5            | BN  |
| A/G Ratio                      | 2.0         |             |             | 1.1-2.5            | BN  |
| Bilirubin, Total               | 1.1         |             | mg/dL       | 0.0-1.2            | BN  |
| <b>Alkaline Phosphatase, S</b> | <b>33</b>   | <b>Low</b>  | IU/L        | 39-117             | BN  |
| LDH                            | 144         |             | IU/L        | 121-224            | BN  |

Name: JOSEPH SPRY  
Lab ID: 540217

**FINAL REPORT**  
10/31/2016 11:56:25 AM

JOSEPH SPRY  
70 N CARLYENE DR  
MIDWAY, GA 31320-7308 USA

**089**  
Pick: \*70567089\*

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.

**Ship Method:** USPS First-Class  
**Order No:** 79257743



| Tests   | Result      | Flag        | Units       | Reference Interval | Lab |
|---|-------------|-------------|-------------|--------------------|-----|
| <b>CMP14+LP+4AC+CBC/D/Plt</b>   |             |             |             |                    |     |
| AST (SGOT)  | 21          |             | IU/L        | 0-40               | BN  |
| ALT (SGPT)  | 22          |             | IU/L        | 0-44               | BN  |
| Iron, Serum   | 154         |             | ug/dL       | 38-169             | BN  |
| Cholesterol, Total  | 191         |             | mg/dL       | 100-199            | BN  |
| Triglycerides   | 98          |             | mg/dL       | 0-149              | BN  |
| HDL Cholesterol   | 51          |             | mg/dL       | >39                | BN  |
| According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.  |             |             |             |                    |     |
| VLDL Cholesterol Cal  | 20          |             | mg/dL       | 5-40               | BN  |
| <b>LDL Cholesterol Calc</b>   | <b>120</b>  | <b>High</b> | mg/dL       | 0-99               | BN  |
| Comment:  |             |             |             |                    | BN  |
| T. Chol/HDL Ratio   | 3.7         |             | ratio units | 0.0-5.0            | BN  |
| 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  | 0.7         |             | times avg.  | 0.0-1.0            | BN  |
| 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   |             |             |             |                    |     |
| 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   | 4.1         |             | x10E3/uL    | 3.4-10.8           | BN  |
| RBC   | 5.51        |             | x10E6/uL    | 4.14-5.80          | BN  |
| Hemoglobin  | 17.6        |             | g/dL        | 12.6-17.7          | BN  |
| <b>Hematocrit</b>   | <b>51.2</b> | <b>High</b> | %           | 37.5-51.0          | BN  |
| MCV   | 93          |             | fL          | 79-97              | BN  |
| MCH   | 31.9        |             | pg          | 26.6-33.0          | BN  |
| MCHC  | 34.4        |             | g/dL        | 31.5-35.7          | BN  |
| RDW   | 14.0        |             | %           | 12.3-15.4          | BN  |
| <b>Platelets</b>  | <b>122</b>  | <b>Low</b>  | x10E3/uL    | 150-379            | BN  |
| Neutrophils   | 47          |             | %           |                    | BN  |
| Lymphs  | 38          |             | %           |                    | BN  |
| Monocytes   | 11          |             | %           |                    | BN  |
| Eos   | 3           |             | %           |                    | BN  |
| Basos   | 1           |             | %           |                    | BN  |
| Immature Cells  |             |             |             |                    | BN  |
| Neutrophils (Absolute)  | 1.9         |             | x10E3/uL    | 1.4-7.0            | BN  |
| Lymphs (Absolute)   | 1.5         |             | x10E3/uL    | 0.7-3.1            | BN  |
| Monocytes(Absolute)   | 0.5         |             | x10E3/uL    | 0.1-0.9            | BN  |
| Eos (Absolute)  | 0.1         |             | x10E3/uL    | 0.0-0.4            | BN  |
| Baso (Absolute)   | 0.0         |             | x10E3/uL    | 0.0-0.2            | BN  |

**FINAL REPORT**

10/31/2016 11:56:25 AM

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.

| Tests                              | Result   | Flag       | Units    | Reference Interval | Lab |
|------------------------------------|--|------------|----------|--------------------|-----|
| <u>CMP14+LP+4AC+CBC/D/Pit</u>      |  |            |          |                    |     |
| Immature Granulocytes              | 0  |            | %        |                    | BN  |
| Immature Grans (Abs)               | 0.0  |            | x10E3/uL | 0.0-0.1            | BN  |
| NRBC                               |  |            |          |                    | BN  |
| Hematology Comments:               |  |            |          |                    | BN  |
| <u>Testosterone,Free and Total</u> |  |            |          |                    |     |
| <b>Testosterone, Serum</b>         | <b>346</b>   | <b>Low</b> | ng/dL    | 348-1197           | BN  |
| Comment:                           | Comment<br>Adult male reference interval is based on a population of lean males up to 40 years old.  |            |          |                    |     |
| <b>Free Testosterone(Direct)</b>   | <b>6.0</b>   | <b>Low</b> | pg/mL    | 7.2-24.0           | BN  |
| <u>DHEA-Sulfate</u>                |  |            |          |                    |     |
| <b>DHEA-Sulfate</b>                | <b>37.9</b>  | <b>Low</b> | ug/dL    | 48.9-344.2         | BN  |
| <u>Estradiol</u>                   |  |            |          |                    |     |
| <b>Estradiol</b>                   | <b>&lt;5.0</b>   | <b>Low</b> | pg/mL    | 7.6-42.6           | BN  |
|                                    | Roche ECLIA methodology  |            |          |                    |     |
| <u>Prostate-Specific Ag, Serum</u> |  |            |          |                    |     |
| Prostate Specific Ag, Serum        | 2.9  |            | ng/mL    | 0.0-4.0            | BN  |
|                                    | 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.<br>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. |            |          |                    |     |

| Lab       | Facility  | Director | Phone        |
|-----------|---|----------|--------------|
| <b>BN</b> | <b>LabCorp B</b><br>1447 York Court, Burlington, NC,<br>For inquiries, the physician may contact the above locations. | F, F     | 800-762-4344 |

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.

**FINAL REPORT**

10/31/2016 11:56:25 AM

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.