

Patient ID:  
Specimen ID: 178-174-9152-0

Age: 44  
Sex: Male

## Patient Report

Account Number:  
Ordering Physician:



Ordered Items: **CBC With Differential/Platelet; Testosterone, Free and Total; Estradiol; Prostate-Specific Ag; Vitamin D, 25-Hydroxy; Drawing Fee**

Date Collected: 06/27/2022

Date Received: 06/27/2022

Date Reported: 06/29/2022

Fasting: Yes

### CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC <sup>01</sup>	4.1		x10E3/uL	3.4-10.8
RBC <sup>01</sup>	4.70		x10E6/uL	4.14-5.80
Hemoglobin <sup>01</sup>	13.2		g/dL	13.0-17.7
Hematocrit <sup>01</sup>	40.5		%	37.5-51.0
MCV <sup>01</sup>	86		fL	79-97
MCH <sup>01</sup>	28.1		pg	26.6-33.0
MCHC <sup>01</sup>	32.6		g/dL	31.5-35.7
RDW <sup>01</sup>	13.3		%	11.6-15.4
Platelets <sup>01</sup>	327		x10E3/uL	150-450
Neutrophils <sup>01</sup>	28		%	Not Estab.
Lymphs <sup>01</sup>	54		%	Not Estab.
Monocytes <sup>01</sup>	15		%	Not Estab.
Eos <sup>01</sup>	2		%	Not Estab.
Basos <sup>01</sup>	1		%	Not Estab.
▼ Neutrophils (Absolute) <sup>01</sup>	1.1 Low		x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	2.3		x10E3/uL	0.7-3.1
Monocytes(Absolute) <sup>01</sup>	0.6		x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.1		x10E3/uL	0.0-0.4
Baso (Absolute) <sup>01</sup>	0.0		x10E3/uL	0.0-0.2
Immature Granulocytes <sup>01</sup>	0		%	Not Estab.
Immature Grans (Abs) <sup>01</sup>	0.0		x10E3/uL	0.0-0.1

### Testosterone, Free and Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone <sup>01</sup>	708		ng/dL	264-916
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.				
▲ Free Testosterone(Direct) <sup>01</sup>	25.1 High		pg/mL	6.8-21.5

### Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol <sup>01</sup>	27.0		pg/mL	7.6-42.6
Roche ECLIA methodology				

### Prostate-Specific Ag

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag <sup>01</sup>	2.1		ng/mL	0.0-4.0
Roche ECLIA methodology.				



Date Created and Stored 06/29/22 1137 ET **Final Report** Page 1 of 2

**Brannan, Joseph**  
Patient ID:  
Specimen ID: 178-174-9152-0

**10/21/1977**  
Age: 44  
Sex: Male

**Patient Report**  
Account Number: 32424580  
Ordering Physician: G BRANNON



## Prostate-Specific Ag (Cont.)

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.

## Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy <sup>01</sup>	53.1		ng/mL	30.0-100.0
<p>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).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>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.</p>				

### Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

### Icon Legend

▲ Out of Reference Range ■ Critical or Alert

### Performing Labs

01: BN - Labcorp Burlington 1447 York Court, Burlington, NC, 27215-3361 Dir: Sanjai Nagendra, MD  
For Inquiries, the physician may contact Branch: 800-762-4344 Lab: 800-762-4344

### Patient Details

**Brannan, Joseph**  
21 BRIARWOOD CT, WELFARE, NC, 27392  
Phone: 813-154-1000  
Date of Birth: 10/21/1977  
Age: 44  
Sex: Male  
Patient ID:  
Alternate Patient ID:

### Physician Details

**G BRANNON**  
Optimal Bio PLLC  
15 Kildare Park  
Phone: 813-154-1000  
Account Number: 32424580  
Physician ID:  
NPI: 1962589374

### Specimen Details

Specimen ID: 178-174-9152-0  
Control ID: L2201776952  
Alternate Control Number: L2201776952  
Date Collected: 06/27/2022 0928 Local  
Date Received: 06/27/2022 0000 ET  
Date Entered: 06/27/2022 1208 ET  
Date Reported: 06/29/2022 1135 ET  
Rte: 11

