Ordering Provider	Collect Date & Time	Date of Service	Status Change Date	Status	Signed 04/21/2021	Req. Number
ROETHLE, S	4/1/2021 8:51 am	4/1/2021 12:00 am	4/20/2021 8:07pm	FINAL	PEYTON	B0113848486

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
CBC With Differential/Platelet [Final]							
Notes	Fasting - Yes						
WBC	5.7			x10E3/uL	3.4-10.8	01	F
RBC	5.65			x10E6/uL	4.14-5.80	01	F
Hemoglobin	16.3			g/dL	13.0-17.7	01	F
Hematocrit	49.9			%	37.5-51.0	01	F
MCV	88			fL	79-97	01	F
MCH	28.8			pg	26.6-33.0	01	F
MCHC	32.7			g/dL	31.5-35.7	01	F
RDW	14.2			%	11.6-15.4	01	F
Platelets	212			x10E3/uL	150-450	01	F
Neutrophils	50			%	Not Estab.	01	F
Lymphs	40			%	Not Estab.	01	F
Monocytes	7			%	Not Estab.	01	F
Eos	2			%	Not Estab.	01	F
Basos	1			%	Not Estab.	01	F
Immature Cells	NP					01	X
Neutrophils (Absolute)	2.9			x10E3/uL	1.4-7.0	01	F
Lymphs (Absolute)	2.3			x10E3/uL	0.7-3.1	01	F
Monocytes(Absolute)	0.4			x10E3/uL	0.1-0.9	01	F
Eos (Absolute)	0.1			x10E3/uL	0.0-0.4	01	F
Baso (Absolute)	0.0			x10E3/uL	0.0-0.2	01	F
Immature Granulocytes	0			%	Not Estab.	01	F
Immature Grans (Abs)	0.0			x10E3/uL	0.0-0.1	01	F
NRBC	NP					01	X
Hematology Comments:	NP					01	X
Comp. Metabolic Panel (14) [Final]							
Glucose	92			mg/dL	65-99	01	F
BUN	19			mg/dL	6-24	01	F
Creatinine	1.26			mg/dL	0.76-1.27	01	F
eGFR If NonAfricn Am	67			mL/min/1.73	>59	01	F
eGFR If Africn Am	78			mL/min/1.73	>59	01	F
BUN/Creatinine Ratio	15				9-20	01	F
Sodium	139			mmol/L	134-144	01	F
Potassium	5.1			mmol/L	3.5-5.2	01	F
Chloride	102			mmol/L	96-106	01	F
Carbon Dioxide, Total	24			mmol/L	20-29	01	F
Calcium	9.7			mg/dL	8.7-10.2	01	F
Protein, Total	7.4			g/dL	6.0-8.5	01	F
Albumin	4.6			g/dL	4.0-5.0	01	F
Globulin, Total	2.8			g/dL	1.5-4.5	01	F
A/G Ratio	1.6				1.2-2.2	01	F
Bilirubin, Total	0.8			mg/dL	0.0-1.2	01	F

Flag Legend: Flag Legend: L (Below Low Normal) H (Above High Normal) LL (Alert Low) HH (Alert High) < (Panic Low) > (Panic High) A (Abnormal) AA (Critical Abnormal)

Lab Patient Name: ████████   **DOB:** ████████   **SSN:**   **Client:**

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
Comp. Metabolic Panel (14) [Final]							
Alkaline Phosphatase	59			IU/L	39-117	01	F
AST (SGOT)	27			IU/L	0-40	01	F
ALT (SGPT)	24			IU/L	0-44	01	F
Lipid Panel w/ Chol/HDL Ratio [Final]							
Cholesterol, Total		222	H	mg/dL	100-199	01	F
Triglycerides	119			mg/dL	0-149	01	F
HDL Cholesterol	53			mg/dL	>39	01	F
VLDL Cholesterol Cal	21			mg/dL	5-40	01	F
LDL Chol Calc (NIH)		148	H	mg/dL	0-99	01	F
Comment:	NP					01	X
T. Chol/HDL Ratio	4.2			ratio	0.0-5.0	01	F
Notes							

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                                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
```

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
Testosterone,Free and Total [Final]							
Testosterone, Serum	693			ng/dL	264-916	01	F
Notes							

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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
```

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
Free Testosterone(Direct)	8.2			pg/mL	6.8-21.5	02	F
Hemoglobin A1c [Final]							
Hemoglobin A1c	5.6			%	4.8-5.6	01	F
Notes							

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                             .
          Prediabetes: 5.7 - 6.4
          Diabetes: >6.4
          Glycemic control for adults with diabetes: <7.0
```

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
DHEA-Sulfate [Final]							
DHEA-Sulfate	111.0			ug/dL	71.6-375.4	01	F
TSH [Final]							
TSH	0.697			uIU/mL	0.450-4.500	01	F
Luteinizing Hormone(LH), S [Final]							

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Lab Patient Name: ▓▓▓▓▓▓▓▓ **DOB:** ▓▓▓▓▓ **SSN:** **Client:**

Ordering Provider ROETHLE, S	**Collect Date & Time** 4/1/2021 8:51 am	**Date of Service** 4/1/2021 12:00 am	**Status Change Date** 4/20/2021 8:07pm	**Status** FINAL	**Signed** 04/21/2021 PEYTON		**Req. Number** B0113848486	

Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
Luteinizing Hormone(LH), S [Final]							
LH	6.5			mIU/mL	1.7-8.6	01	F
Prostate-Specific Ag, Serum [Final]							
Prostate Specific Ag, Serum	0.6			ng/mL	0.0-4.0	01	F
Notes	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.						
IGF-1 [Final]							
Insulin-Like Growth Factor I	150			ng/mL	81-263	02	F
Estradiol, Sensitive [Final]							
Estradiol, Sensitive	22.6			pg/mL	8.0-35.0	02	F
Notes	This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration. Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS)						
Sex Horm Binding Glob, Serum [Final]							
Sex Horm Binding Glob, Serum	51.2			nmol/L	16.5-55.9	01	F
Cardiovascular Report [Final]							
Interpretation	Note					03	F
Notes	Supplemental report is available.						
PDF	.					03	F

Tests Performed at Labs / Sites

01	LabCorp Seattle 550 17th Avenue Ste 300 Seattle, WA 981225789 - Toweill L Daniel, MD - 2068617000
02	LabCorp Spokane 110 W Cliff Dr. Ste 100-200 Spokane, WA 992043614 - LaPointe R Jennifer, MD - 8003498586
03	LabCorp Burlington 1447 York Court Burlington, NC 272153361 - Nagendra Sanjai, MD - 8007624344

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Lab Patient Name: ███████   **DOB:** ██████   **SSN:**   **Client:**