

Date Collected: 01/17/2024

Date Received: 01/17/2024

Date Reported: 01/27/2024

Fasting: Yes

Ordered Items: TSH+Free T4; CBC with Diff, Platelet, NLR; Comp. Metabolic Panel (14); Lipid Panel With LDL/HDL Ratio; FSH and LH; Hemoglobin A1c; DHEA-Sulfate; Testosterone; Prolactin; Estradiol; Prostate-Specific Ag; IGF-1; Testosterone, Free, Direct; Ferritin; Triiodothyronine (T3), Free; Sex Horm Binding Glob, Serum; Venipuncture

Date Collected: 01/17/2024

**TSH+Free T4**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH <sup>01</sup>	3.730		uIU/mL	0.450-4.500
T4,Free(Direct) <sup>01</sup>	1.57		ng/dL	0.82-1.77

**CBC with Diff, Platelet, NLR**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC <sup>01</sup>	4.6		x10E3/uL	3.4-10.8
RBC <sup>01</sup>	4.83		x10E6/uL	4.14-5.80
Hemoglobin <sup>01</sup>	15.1		g/dL	13.0-17.7
Hematocrit <sup>01</sup>	45.3		%	37.5-51.0
MCV <sup>01</sup>	94		fL	79-97
MCH <sup>01</sup>	31.3		pg	26.6-33.0
MCHC <sup>01</sup>	33.3		g/dL	31.5-35.7
RDW <sup>01</sup>	13.0		%	11.6-15.4
Platelets <sup>01</sup>	286		x10E3/uL	150-450
Neutrophils <sup>01</sup>	55		%	Not Estab.
Lymphs <sup>01</sup>	37		%	Not Estab.
Monocytes <sup>01</sup>	7		%	Not Estab.
Eos <sup>01</sup>	1		%	Not Estab.
Basos <sup>01</sup>	0		%	Not Estab.
Neutrophils (Absolute) <sup>01</sup>	2.5		x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	1.7		x10E3/uL	0.7-3.1
Neut/Lymph Ratio	1.5		ratio	0.0-2.9
Published COVID-19 studies suggest: Low likelihood of severe COVID-19 disease progression 0.0-2.9 High likelihood of severe COVID-19 disease progression >4.9				
Monocytes(Absolute) <sup>01</sup>	0.3		x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.0		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

**Comp. Metabolic Panel (14)**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose <sup>01</sup>	92		mg/dL	70-99
BUN <sup>01</sup>	15		mg/dL	6-20

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## Comp. Metabolic Panel (14) (Cont.)

Creatinine <sup>01</sup>	1.00		mg/dL	0.76-1.27
eGFR	105		mL/min/1.73	>59
BUN/Creatinine Ratio	15			9-20
Sodium <sup>01</sup>	141		mmol/L	134-144
Potassium <sup>01</sup>	4.0		mmol/L	3.5-5.2
Chloride <sup>01</sup>	101		mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	24		mmol/L	20-29
Calcium <sup>01</sup>	9.8		mg/dL	8.7-10.2
Protein, Total <sup>01</sup>	7.3		g/dL	6.0-8.5
Albumin <sup>01</sup>	5.1		g/dL	4.3-5.2
Globulin, Total	2.2		g/dL	1.5-4.5
<b>▲ A/G Ratio</b>	<b>2.3</b>	<b>High</b>		1.2-2.2
Bilirubin, Total <sup>01</sup>	0.5		mg/dL	0.0-1.2
Alkaline Phosphatase <sup>01</sup>	64		IU/L	44-121
AST (SGOT) <sup>01</sup>	22		IU/L	0-40
ALT (SGPT) <sup>01</sup>	24		IU/L	0-44

## Lipid Panel With LDL/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total <sup>01</sup>	157		mg/dL	100-199
Triglycerides <sup>01</sup>	45		mg/dL	0-149
HDL Cholesterol <sup>01</sup>	75		mg/dL	>39
VLDL Cholesterol Cal	10		mg/dL	5-40
LDL Chol Calc (NIH)	72		mg/dL	0-99
LDL/HDL Ratio	1.0		ratio	0.0-3.6

Please Note:<sup>01</sup>

	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

## FSH and LH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LH <sup>01</sup>	5.6		mIU/mL	1.7-8.6
FSH <sup>01</sup>	4.0		mIU/mL	1.5-12.4

## Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c <sup>01</sup>	5.4		%	4.8-5.6

Please Note:<sup>01</sup>

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

**Charvoz, Alex**Patient ID: [REDACTED]  
Specimen ID: [REDACTED]

DOB: [REDACTED]

Age: **28**Sex: **Male****Patient Report**Account Number: [REDACTED]  
Ordering Physician: **D FINK**Date Collected: **01/17/2024****DHEA-Sulfate**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
DHEA-Sulfate <sup>01</sup>	277.0		ug/dL	138.5-475.2

**Testosterone**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone <sup>01</sup>	814		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.				

**Prolactin**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prolactin <sup>01</sup>	12.2		ng/mL	3.6-31.5

**Estradiol**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol <sup>01</sup>	34.3		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>	0.4		ng/mL	0.0-4.0
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**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Insulin-Like Growth Factor I <sup>02</sup>	143		ng/mL	101-307

**Testosterone, Free, Direct**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Free Testosterone(Direct) <sup>03</sup>	11.5		pg/mL	9.3-26.5

**Ferritin**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin <sup>01</sup>	239		ng/mL	30-400

**labcorp**Date Created and Stored 01/27/24 2035 ET **Final Report** Page 3 of 4

**Charvoz, Alex**Patient ID: [REDACTED]  
Specimen ID: [REDACTED]DOB: [REDACTED]  
Age: **28**  
Sex: **Male****Patient Report**Account Number: [REDACTED]  
Ordering Physician: **D FINK**Date Collected: **01/17/2024****Triiodothyronine (T3), Free**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free <sup>01</sup>	3.3		pg/mL	2.0-4.4

**Sex Horm Binding Glob, Serum**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
<b>Sex Horm Binding Glob, Serum</b> <sup>01</sup>	<b>62.8 High</b>		nmol/L	16.5-55.9

**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: SO - Labcorp San Diego, 13112 Evening Creek Dr So Ste 200, San Diego, CA 92128-4108 Dir: Earle Collum, Jr, MD  
 02: CETWE - Labcorp Phoenix, 5005 S 40th Street Ste 1200, Phoenix, AZ 85040-2969 Dir: Earle Collum, MD  
 03: 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: 858-668-3700

**Patient Details****Charvoz, Alex**  
[REDACTED]Phone: [REDACTED]  
Date of Birth: [REDACTED]  
Age: **28**  
Sex: **Male**  
Patient ID: [REDACTED]  
Alternate Patient ID: [REDACTED]**Physician Details****D FINK**  
**Marek Health**  
**35 W Huron St Ste 1000, Pontiac, MI, 48342**Phone: **877-572-2582**  
Account Number: [REDACTED]  
Physician ID: [REDACTED]  
NPI: [REDACTED]**Specimen Details**Specimen ID: [REDACTED]  
Control ID: [REDACTED]  
Alternate Control Number: [REDACTED]  
Date Collected: **01/17/2024 1037 Local**  
Date Received: **01/17/2024 0000 ET**  
Date Entered: **01/17/2024 1220 ET**  
Date Reported: **01/27/2024 2035 ET**