

Date Collected: 02/19/2024

Date Received: 02/19/2024

Date Reported: 02/24/2024

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

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TSH+Free T4

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	2.390	3.730 01/17/2024	uIU/mL	0.450-4.500
T4,Free(Direct) ⁰¹	1.67	1.57 01/17/2024	ng/dL	0.82-1.77

CBC with Diff, Platelet, NLR

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.3	4.6 01/17/2024	x10E3/uL	3.4-10.8
RBC ⁰¹	4.70	4.83 01/17/2024	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	15.1	15.1 01/17/2024	g/dL	13.0-17.7
Hematocrit ⁰¹	43.9	45.3 01/17/2024	%	37.5-51.0
MCV ⁰¹	93	94 01/17/2024	fL	79-97
MCH ⁰¹	32.1	31.3 01/17/2024	pg	26.6-33.0
MCHC ⁰¹	34.4	33.3 01/17/2024	g/dL	31.5-35.7
RDW ⁰¹	11.8	13.0 01/17/2024	%	11.6-15.4
Platelets ⁰¹	268	286 01/17/2024	x10E3/uL	150-450
Neutrophils ⁰¹	63	55 01/17/2024	%	Not Estab.
Lymphs ⁰¹	29	37 01/17/2024	%	Not Estab.
Monocytes ⁰¹	8	7 01/17/2024	%	Not Estab.
Eos ⁰¹	0	1 01/17/2024	%	Not Estab.
Basos ⁰¹	0	0 01/17/2024	%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.3	2.5 01/17/2024	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.6	1.7 01/17/2024	x10E3/uL	0.7-3.1
Neut/Lymph Ratio	2.1	1.5 01/17/2024	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) ⁰¹	0.4	0.3 01/17/2024	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.0	0.0 01/17/2024	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0	0.0 01/17/2024	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0	0 01/17/2024	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0	0.0 01/17/2024	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	94	92 01/17/2024	mg/dL	70-99
BUN ⁰¹	13	15 01/17/2024	mg/dL	6-20

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Comp. Metabolic Panel (14) (Cont.)

Creatinine ⁰¹	0.95	1.00	01/17/2024	mg/dL	0.76-1.27
eGFR	112	105	01/17/2024	mL/min/1.73	>59
BUN/Creatinine Ratio	14	15	01/17/2024		9-20
Sodium ⁰¹	140	141	01/17/2024	mmol/L	134-144
Potassium ⁰¹	3.7	4.0	01/17/2024	mmol/L	3.5-5.2
Chloride ⁰¹	101	101	01/17/2024	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23	24	01/17/2024	mmol/L	20-29
Calcium ⁰¹	9.6	9.8	01/17/2024	mg/dL	8.7-10.2
Protein, Total ⁰¹	7.1	7.3	01/17/2024	g/dL	6.0-8.5
Albumin ⁰¹	5.1	5.1	01/17/2024	g/dL	4.3-5.2
Globulin, Total	2.0	2.2	01/17/2024	g/dL	1.5-4.5
▲ A/G Ratio	2.6	High 2.3	01/17/2024		1.2-2.2
Bilirubin, Total ⁰¹	0.7	0.5	01/17/2024	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	63	64	01/17/2024	IU/L	44-121
AST (SGOT) ⁰¹	20	22	01/17/2024	IU/L	0-40
ALT (SGPT) ⁰¹	19	24	01/17/2024	IU/L	0-44

Lipid Panel With LDL/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total ⁰¹	164	157 01/17/2024	mg/dL	100-199
Triglycerides ⁰¹	38	45 01/17/2024	mg/dL	0-149
HDL Cholesterol ⁰¹	74	75 01/17/2024	mg/dL	>39
VLDL Cholesterol Cal	9	10 01/17/2024	mg/dL	5-40
LDL Chol Calc (NIH)	81	72 01/17/2024	mg/dL	0-99
LDL/HDL Ratio	1.1	1.0 01/17/2024	ratio	0.0-3.6

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

FSH and LH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LH ⁰¹	5.7	5.6 01/17/2024	mIU/mL	1.7-8.6
FSH ⁰¹	4.3	4.0 01/17/2024	mIU/mL	1.5-12.4

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.3	5.4 01/17/2024	%	4.8-5.6

Please Note:⁰¹

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

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DHEA-Sulfate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
DHEA-Sulfate ⁰¹	275.0	277.0 01/17/2024	ug/dL	138.5-475.2

Testosterone

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone ⁰¹	699	814 01/17/2024	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 ⁰¹	11.6	12.2 01/17/2024	ng/mL	3.6-31.5

Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol ⁰¹	20.0 Roche ECLIA methodology	34.3 01/17/2024	pg/mL	7.6-42.6

Prostate-Specific Ag

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag ⁰¹	0.4	0.4 01/17/2024	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 ⁰²	132	143 01/17/2024	ng/mL	101-307

Testosterone, Free, Direct

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Free Testosterone(Direct) ⁰³	10.9	11.5 01/17/2024	pg/mL	9.3-26.5

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin ⁰¹	183	239 01/17/2024	ng/mL	30-400

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Triiodothyronine (T3), Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free ⁰¹	3.2	3.3 01/17/2024	pg/mL	2.0-4.4

Sex Horm Binding Glob, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Sex Horm Binding Glob, Serum ⁰¹	62.4 High	62.8 01/17/2024	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: SPOWA - Labcorp Spokane, 110 W Cliff Dr. Ste 100-200, Spokane, WA 99204-3614 Dir: Jennifer LaPointe, MD
- For Inquiries, the physician may contact Branch: 800-762-4344 Lab: 858-668-3700

Patient Details

Charvoz, Alex
[REDACTED]
[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: 02/19/2024 1335 Local
Date Received: 02/19/2024 0000 ET
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