

DOB: 01/07/1984

Patient Report



Age: 39

Account Number: 21025370

Specimen ID: 326-363-0078-0

Sex: Male

Ordering Physician: D FINK

Date Collected: 11/22/2023

Date Received: 11/22/2023

Date Reported: 11/29/2023

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: 11/22/2023

TSH+Free T4

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
TSH ⁰¹	1.650	0.619	09/13/2023	uIU/mL	0.450-4.500
T4,Free(Direct) ⁰¹	1.05	1.07	09/13/2023	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	5.6	4.8	09/13/2023	x10E3/uL	3.4-10.8
RBC ⁰¹	5.28	5.02	09/13/2023	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	15.4	15.0	09/13/2023	g/dL	13.0-17.7
Hematocrit ⁰¹	47.6	45.3	09/13/2023	%	37.5-51.0
MCV ⁰¹	90	90	09/13/2023	fL	79-97
MCH ⁰¹	29.2	29.9	09/13/2023	pg	26.6-33.0
MCHC ⁰¹	32.4	33.1	09/13/2023	g/dL	31.5-35.7
RDW ⁰¹	11.9	11.8	09/13/2023	%	11.6-15.4
Platelets ⁰¹	246	223	09/13/2023	x10E3/uL	150-450
Neutrophils ⁰¹	53	46	09/13/2023	%	Not Estab.
Lymphs ⁰¹	35	43	09/13/2023	%	Not Estab.
Monocytes ⁰¹	7	8	09/13/2023	%	Not Estab.
Eos ⁰¹	4	2	09/13/2023	%	Not Estab.
Basos ⁰¹	1	1	09/13/2023	%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.0	2.2	09/13/2023	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	2.0	2.1	09/13/2023	x10E3/uL	0.7-3.1
Neut/Lymph Ratio	1.5	1.0	09/13/2023	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	0.4	09/13/2023	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.2	0.1	09/13/2023	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0	0.0	09/13/2023	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0	0	09/13/2023	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0	0.0	09/13/2023	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Glucose ⁰¹	86	88	09/13/2023	mg/dL	70-99
BUN ⁰¹	15	22	09/13/2023	mg/dL	6-20



Date Created and Stored 11/29/23 0337 ET Final Report Page 1 of 6

Date Collected: 11/22/2023

Comp. Metabolic Panel (14) (Cont.)

Creatinine ⁰¹	1.20		0.90	09/13/2023	mg/dL	0.76-1.27
eGFR	79		111	09/13/2023	mL/min/1.73	>59
BUN/Creatinine Ratio	13		24	09/13/2023		9-20
Sodium ⁰¹	141		141	09/13/2023	mmol/L	134-144
Potassium ⁰¹	4.1		4.5	09/13/2023	mmol/L	3.5-5.2
Chloride ⁰¹	103		103	09/13/2023	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	26		25	09/13/2023	mmol/L	20-29
Calcium ⁰¹	9.4		9.6	09/13/2023	mg/dL	8.7-10.2
Protein, Total ⁰¹	6.6		6.9	09/13/2023	g/dL	6.0-8.5
Albumin ⁰¹	4.3		4.8	09/13/2023	g/dL	4.1-5.1
Globulin, Total	2.3		2.1	09/13/2023	g/dL	1.5-4.5
A/G Ratio	1.9		2.3	09/13/2023		1.2-2.2
Bilirubin, Total ⁰¹	0.5		0.7	09/13/2023	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	70		68	09/13/2023	IU/L	44-121
▲ AST (SGOT) ⁰¹	42	High	33	09/13/2023	IU/L	0-40
ALT (SGPT) ⁰¹	34		32	09/13/2023	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	140	150 09/13/2023	mg/dL	100-199
Triglycerides ⁰¹	47	42 09/13/2023	mg/dL	0-149
HDL Cholesterol ⁰¹	54	65 09/13/2023	mg/dL	>39
VLDL Cholesterol Cal	11	10 09/13/2023	mg/dL	5-40
LDL Chol Calc (NIH)	75	75 09/13/2023	mg/dL	0-99
LDL/HDL Ratio	1.4	1.2 09/13/2023	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	0.3 Low	3.9 09/13/2023	mIU/mL	1.7-8.6
▼ FSH ⁰¹	<0.3 Low	2.4 09/13/2023	mIU/mL	1.5-12.4

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.4	5.3 09/13/2023	%	4.8-5.6

Please Note:⁰¹

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

Date Collected: 11/22/2023

DHEA-Sulfate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
DHEA-Sulfate ⁰¹	315.0	268.0 09/13/2023	ug/dL	102.6-416.3

Testosterone

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Testosterone ⁰¹	>1500 High		ng/dL	264-916

Took 100mg Sus 250 that morning before testing. Was taking 200mg a week.

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	11.9	6.3 09/13/2023	ng/mL	4.0-15.2

**Effective December 18, 2023 Prolactin reference interval will be changing to:

Age	Male (ng/mL)	Female (ng/mL)
0 - 30 days	4.3 - 32.8	4.5 - 24.4
1 - 6 mos	5.4 - 51.4	5.4 - 51.4
7m - 1 yrs	5.3 - 28.9	4.8 - 33.4
2 - 12 yrs	1.8 - 44.2	4.8 - 33.4
13 - 30 yrs	3.6 - 31.5	4.8 - 33.4
31 - 50 yrs	3.9 - 22.7	4.8 - 33.4
51 - 80 yrs	3.6 - 25.2	3.6 - 25.2
>80 yrs	3.6 - 32.0	3.6 - 32.0

Estradiol Was not using an AI

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Estradiol ⁰¹	62.9 High		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 ⁰¹	0.3	0.2 09/13/2023	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	255	198 09/13/2023	ng/mL	90-278

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Age: 39

Account Number: 21025370

Sex: Male

Ordering Physician: D FINK

Specimen ID: 326-363-0078-0

Date Collected: 11/22/2023

Testosterone, Free, Direct

Took 100mg Sus 250 that morning
before testing. Was taking 200mg a week.

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Free Testosterone(Direct) ⁰²	>50.0 High		pg/mL	8.7-25.1

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin ⁰¹	71	156 09/13/2023	ng/mL	30-400

Triiodothyronine (T3), Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free ⁰¹	3.7	2.6 09/13/2023	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	23.2	30.5 09/13/2023	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: HD - LabCorp Houston, 7207 North Gessner, Houston, TX 77040-3143 Dir: Kyle Eskue, MD

02: 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: 713-856-8288

Physician Details

D FINK

Marek Health

35 W Huron St Ste 1000, Pontiac, MI, 48342

Specimen Details

Specimen ID: 326-363-0078-0

Control ID: 50544749

Alternate Control Number: 50544749

Date Collected: 11/22/2023 0715 Local

Date Received: 11/22/2023 0000 ET

Date Entered: 11/22/2023 1606 ET

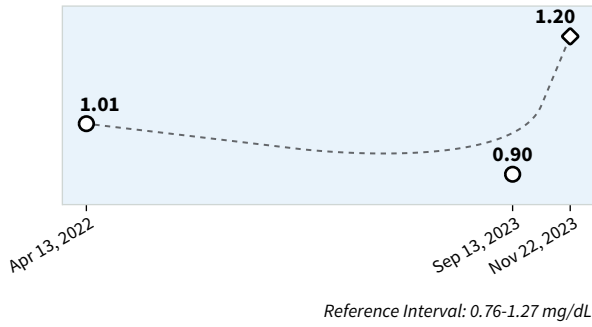
Date Reported: 11/29/2023 0335 ET

Historical Results & Insights

Labcorp offers historical lab results data with easy-to-interpret visualizations to provide a more complete picture of a patient's lab history and improve patient care.

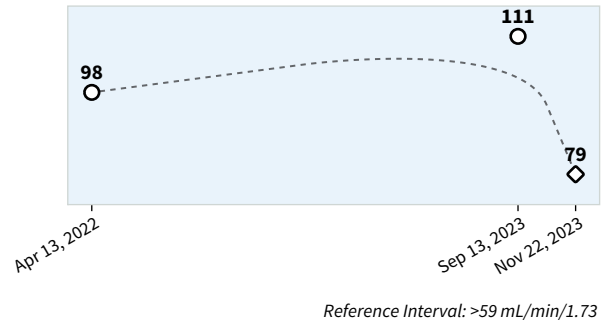
Creatinine

◇ Current Result: 1.20 mg/dL



eGFR

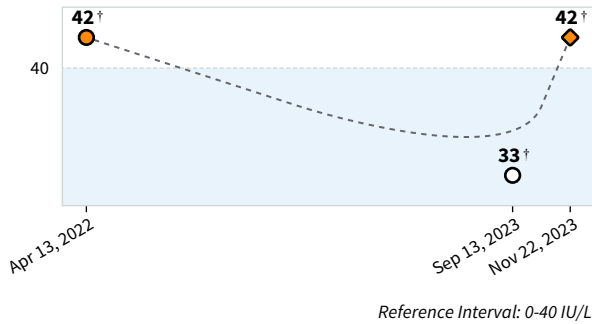
◇ Current Result: 79 mL/min/1.73



AST (SGOT)

◇ Current Result: 42 IU/L

HIGH



† Fasting

DOB: **01/07/1984**Age: **39**Sex: **Male****Patient Report**Account Number: **21025370**Ordering Physician: **D FINK**Specimen ID: **326-363-0078-0****Cardiovascular Tests**

Date	Total Chol.	TG	HDL-C	VLDL	LDL-C
11/22/2023†	140	47	54	11	75
09/13/2023†	150	42	65	10	75
04/13/2022†	134	36	77	9	48
Ref. Interval	100-199	0-149	>39	5-40	0-99
Units	mg/dL	mg/dL	mg/dL	mg/dL	mg/dL

† Fasting