

Patient Report



Patient ID: [REDACTED]
Specimen ID: 239-544-5648-0

Age: 78
Sex: Female

Account Number: 06008005
Ordering Physician: J REILLY

Ordered Items: CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis (No Micro); LP+Non HDL Cholesterol; Iron and TIBC; Hemoglobin A1c; Thyroxine (T4) Free, Direct; TSH; Reverse T3, Serum; Vitamin D, 25-Hydroxy; Homocyst(e)ine; Uric Acid; Phosphorus; LDH; GGT; Thyroxine (T4); T3 Uptake; Triiodothyronine (T3); Thyroid Antibodies; Magnesium; Fibrinogen Activity; Ferritin; C-Reactive Protein, Quant; Triiodothyronine (T3), Free; Venipuncture

Date Collected: 08/27/2021 Date Received: 08/27/2021 Date Reported: 09/01/2021 Fasting: Yes

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	3.9		x10E3/uL	3.4-10.8
RBC ⁰¹	4.38		x10E6/uL	3.77-5.28
Hemoglobin ⁰¹	13.2		g/dL	11.1-15.9
Hematocrit ⁰¹	41.5		%	34.0-46.6
MCV ⁰¹	95		fL	79-97
MCH ⁰¹	30.1		pg	26.6-33.0
MCHC ⁰¹	31.8		g/dL	31.5-35.7
RDW ⁰¹	12.7		%	11.7-15.4
Platelets ⁰¹	198		x10E3/uL	150-450
Neutrophils ⁰¹	45		%	Not Estab.
Lymphs ⁰¹	44		%	Not Estab.
Monocytes ⁰¹	9		%	Not Estab.
Eos ⁰¹	1		%	Not Estab.
Basos ⁰¹	1		%	Not Estab.
Neutrophils (Absolute) ⁰¹	1.8		x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.8		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.3		x10E3/uL	0.1-0.9
Eos(Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		%	Not Estab.
Immature Grans (Abs) ⁰¹	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 ⁰¹	96		mg/dL	65-99
BUN ⁰¹	16		mg/dL	8-27
Creatinine ⁰¹	0.75		mg/dL	0.57-1.00
eGFR If NonAfrican Am	77		mL/min/1.73	>59

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Comp. Metabolic Panel (14) (Cont.)

eGFR If African Am 88 mL/min/1.73 >59

****Labcorp currently reports eGFR in compliance with the current**
 recommendations of the National Kidney Foundation. Labcorp will
 update reporting as new guidelines are published from the NKF-ASN
 Task force.**

BUN/Creatinine Ratio	21		12-28
Sodium ⁰¹	144	mmol/L	134-144
Potassium ⁰¹	4.3	mmol/L	3.5-5.2
Chloride ⁰¹	106	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	29	mmol/L	20-29
Calcium ⁰¹	9.1	mg/dL	8.7-10.3
Protein, Total ⁰¹	6.5	g/dL	6.0-8.5
Albumin ⁰¹	4.1	g/dL	3.7-4.7
Globulin, Total	2.4	g/dL	1.5-4.5
A/G Ratio	1.7		1.2-2.2
Bilirubin, Total ⁰¹	0.4	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	53	IU/L	48-121
AST (SGOT) ⁰¹	18	IU/L	0-40
ALT (SGPT) ⁰¹	14	IU/L	0-32

Urinalysis (No Micro)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Specific Gravity ⁰¹	1.019			1.005-1.030
pH ⁰¹	5.5			5.0-7.5
Urine-Color ⁰¹	Yellow			Yellow
Appearance ⁰¹	Clear			Clear
WBC Esterase ⁰¹	Negative			Negative
Protein ⁰¹	Negative			Negative/Trace
Glucose ⁰¹	Negative			Negative
Ketones ⁰¹	Negative			Negative
Occult Blood ⁰¹	Negative			Negative
Bilirubin ⁰¹	Negative			Negative
Urobilinogen, Semi-Qn ⁰¹	0.2		mg/dL	0.2-1.0
Nitrite, Urine ⁰¹	Negative			Negative

[Redacted]

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Age: 78
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Account Number: 05008005
Ordering Physician: J REILLY

LP+Non HDL Cholesterol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Cholesterol, Total ⁰¹	219 High		mg/dL	100-199
Triglycerides ⁰²	72		mg/dL	0-149
HDL Cholesterol ⁰¹	72		mg/dL	>39
VLDL Cholesterol Cal	13		mg/dL	5-40
▲ LDL Chol Calc (NIH)	134 High		mg/dL	0-99
T. Chol/HDL Ratio	3.0		ratio	0.0-4.4

Please Note:⁰¹

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

▲ Non-HDL Cholesterol	147 High		mg/dL	0-129
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Iron and TIBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Iron Bind. Cap. (TIBC)	299		ug/dL	250-450
UIBC ⁰¹	169		ug/dL	118-369
Iron ⁰¹	130		ug/dL	27-139
Iron Saturation	43		%	15-55

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Hemoglobin A1c ⁰¹	5.7 High		%	4.8-5.6

Please Note:⁰¹

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

Thyroxine (T4) Free, Direct

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
T4,Free(Direct) ⁰¹	1.39		ng/dL	0.82-1.77

TSH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	0.895		uIU/mL	0.450-4.500

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Reverse T3, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Reverse T3, Serum ^{1,2}	22.2		ng/dL	9.2-24.1

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy ¹	54.5		ng/mL	30.0-100.0

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).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
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.

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Homocyst(e)ine ¹	13.2		umol/L	0.0-19.2

Uric Acid

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Uric Acid ¹	4.0		mg/dL	3.1-7.9

Therapeutic target for gout patients: <6.0
 Please note reference interval change

Phosphorus

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Phosphorus ¹	3.2		mg/dL	3.0-4.3

LDH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LDH ¹	166		IU/L	119-226

GGT

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
GGT ¹	10		IU/L	0-50

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Thyroxine (T4)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Thyroxine (T4) ST	8.2		ug/dL	4.5-12.0

T3 Uptake

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
T3 Uptake ST	28		%	24-39
Free Thyroxine Index	2.3			1.2-4.9

Triiodothyronine (T3)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3) ST	112		ng/dL	71-180

Thyroid Antibodies

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Thyroid Peroxidase (TPO) Ab ST	11		IU/mL	0-34
Thyroglobulin Antibody ST	<1.0		IU/mL	0.0-0.9

Thyroglobulin Antibody measured by Beckman Coulter Methodology

Magnesium

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Magnesium ST	2.3		mg/dL	1.6-2.3

Fibrinogen Activity

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Fibrinogen Activity ST	386		mg/dL	193-507

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin ST	97		ng/mL	15-150

C-Reactive Protein, Quant

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
C-Reactive Protein, Quant ST	2		mg/L	0-10

Triiodothyronine (T3), Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free ST	2.7		pg/mL	2.0-4.4