

Ordered Items: **TSH+Free T4; CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Measles/Mumps/Rubella Immunity; Chlamydia/GC Amplification; Vitamin B12 and Folate; Hemoglobin A1c; Hepatitis B Surf Ab Quant; RPR, Rfx Qn RPR/Confirm TP; HIV Ab/p24 Ag with Reflex; Varicella-Zoster V Ab, IgG; C-Reactive Protein, Cardiac; HCV Antibody; HSV-2 Type Spec Ab, IgG w/Rflx; HBsAg Screen; Triiodothyronine (T3), Free; Magnesium, RBC**

Date Collected: 05/25/2022

Date Received: 05/26/2022

Date Reported: 05/28/2022

Fasting: Yes

TSH+Free T4

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	0.822		uIU/mL	0.450-4.500
▲ T4,Free(Direct) ⁰¹	1.79 High		ng/dL	0.93-1.60

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.8		x10E3/uL	3.4-10.8
RBC ⁰¹	4.86		x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	14.4		g/dL	13.0-17.7
Hematocrit ⁰¹	43.2		%	37.5-51.0
MCV ⁰¹	89		fL	79-97
MCH ⁰¹	29.6		pg	26.6-33.0
MCHC ⁰¹	33.3		g/dL	31.5-35.7
RDW ⁰¹	12.0		%	11.6-15.4
Platelets ⁰¹	248		x10E3/uL	150-450
Neutrophils ⁰¹	64		%	Not Estab.
Lymphs ⁰¹	27		%	Not Estab.
Monocytes ⁰¹	8		%	Not Estab.
Eos ⁰¹	1		%	Not Estab.
Basos ⁰¹	0		%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.7		x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.5		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.4		x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.1		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	93		mg/dL	65-99
BUN ⁰¹	13		mg/dL	6-20
Creatinine ⁰¹	1.01		mg/dL	0.76-1.27
eGFR	110		mL/min/1.73	>59
BUN/Creatinine Ratio	13			9-20
Sodium ⁰¹	141		mmol/L	134-144
Potassium ⁰¹	4.6		mmol/L	3.5-5.2

Comp. Metabolic Panel (14) (Cont.)

Chloride ⁰¹	101		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	26		mmol/L	20-29
Calcium ⁰¹	9.7		mg/dL	8.7-10.2
Protein, Total ⁰¹	7.1		g/dL	6.0-8.5
Albumin ⁰¹	5.0		g/dL	4.1-5.2
Globulin, Total	2.1		g/dL	1.5-4.5
▲ A/G Ratio	2.4	High		1.2-2.2
Bilirubin, Total ⁰¹	0.7		mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	68		IU/L	51-125
AST (SGOT) ⁰¹	21		IU/L	0-40
ALT (SGPT) ⁰¹	11		IU/L	0-44

Lipid Panel w/ Chol/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total ⁰¹	131		mg/dL	100-169
Triglycerides ⁰¹	63		mg/dL	0-89
HDL Cholesterol ⁰¹	53		mg/dL	>39
VLDL Cholesterol Cal	13		mg/dL	5-40
LDL Chol Calc (NIH)	65		mg/dL	0-109
T. Chol/HDL Ratio	2.5		ratio	0.0-5.0
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	

Measles/Mumps/Rubella Immunity

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Rubella Antibodies, IgG ⁰¹	1.50		index	Immune >0.99
		Non-immune	<0.90	
		Equivocal	0.90 - 0.99	
		Immune	>0.99	
Measles Antibodies, IgG ⁰²	>300.0		AU/mL	Immune >16.4
		Negative	<13.5	
		Equivocal	13.5 - 16.4	
		Positive	>16.4	
		Presence of antibodies to Rubeola is presumptive evidence of immunity except when acute infection is suspected.		
Mumps Abs, IgG ⁰²	54.4		AU/mL	Immune >10.9
		Negative	<9.0	
		Equivocal	9.0 - 10.9	
		Positive	>10.9	
		A positive result generally indicates past exposure to Mumps virus or previous vaccination.		

Chlamydia/GC Amplification

Test	Current Result and Flag	Units	Reference Interval
Chlamydia trachomatis, NAA ⁰¹	Negative		Negative
Neisseria gonorrhoeae, NAA ⁰¹	Negative		Negative

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	491		pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	7.5		ng/mL	>3.0

Note:⁰¹

A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.5		%	4.8-5.6

Please Note:⁰¹

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

Hepatitis B Surf Ab Quant

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Hepatitis B Surf Ab Quant ⁰¹	<3.1 Low		mIU/mL	Immunity>9.9
	Status of Immunity		Anti-HBs Level	
	-----		-----	
	Inconsistent with Immunity		0.0 - 9.9	
	Consistent with Immunity		>9.9	

RPR, Rfx Qn RPR/Confirm TP

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
RPR ⁰¹	Non Reactive			Non Reactive

HIV Ab/p24 Ag with Reflex

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
HIV Ab/p24 Ag Screen ⁰¹	Non Reactive			Non Reactive
	HIV Negative			
	HIV-1/HIV-2 antibodies and HIV-1 p24 antigen were NOT detected.			
	There is no laboratory evidence of HIV infection.			

Varicella-Zoster V Ab, IgG

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Varicella Zoster IgG ⁰²	<135 Low		index	Immune >165
	Negative		<135	
	Equivocal		135 - 165	
	Positive		>165	
	A positive result generally indicates exposure to the pathogen or administration of specific immunoglobulins, but it is not indication of active infection or stage			

Varicella-Zoster V Ab, IgG (Cont.)

of disease.

C-Reactive Protein, Cardiac

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
C-Reactive Protein, Cardiac ⁰¹	0.29		mg/L	0.00-3.00
Relative Risk for Future Cardiovascular Event				
Low			<1.00	
Average			1.00 - 3.00	
High			>3.00	

HCV Antibody

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hep C Virus Ab ⁰¹	<0.1		s/co ratio	0.0-0.9
Negative: < 0.8				
Indeterminate: 0.8 - 0.9				
Positive: > 0.9				
HCV antibody alone does not differentiate between previous resolved infection and active infection. The CDC and current clinical guidelines recommend that a positive HCV antibody result be followed up with an HCV RNA test to support the diagnosis of acute HCV infection. Labcorp offers Hepatitis C Virus (HCV) RNA, Diagnosis, NAA (550870) and Hepatitis C Virus (HCV) Antibody with reflex to Quantitative Real-time PCR (144050).				

HSV-2 Type Spec Ab, IgG w/Rflx

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
HSV 2 IgG, Type Spec ⁰²	<0.91		index	0.00-0.90
Negative			<0.91	
Equivocal			0.91 - 1.09	
Positive			>1.09	
Note: Negative indicates no HSV-2 antibodies detected. Positive indicates HSV-2 antibodies detected. Equivocal and low positive HSV-2 screens (Index 0.91-5.00) may be false positive and are reflexed to supplemental testing in accordance with CDC guidelines.				

HBsAg Screen

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
HBsAg Screen ⁰¹	Negative			Negative

Triiodothyronine (T3), Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free ⁰¹	3.0		pg/mL	2.3-5.0

Magnesium, RBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Magnesium, RBC ^{A, 02}	5.3		mg/dL	4.2-6.8

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

Comments
A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs
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Patient Details	Physician Details	Specimen Details
Price, Christopher S 9327 SWANSEA BAY, SPRING, TX, 77379	A HARRELL Crossover Health at Spring 28420 Hardy Toll Rd Ste 205, Spring, TX, 77373	Specimen ID: 145-720-2681-0 Control ID: 46001051441 Alternate Control Number: 460010514415649
Phone: 832-863-3891 Date of Birth: 09/10/2002 Age: 19 Sex: Male Patient ID: 454615775838209 Alternate Patient ID: 454615775838209	Phone: 346-275-1600 Account Number: 42182270 Physician ID: NPI: 1184710451	Date Collected: 05/25/2022 0810 Local Date Received: 05/26/2022 0000 ET Date Entered: 05/26/2022 0159 ET Date Reported: 05/28/2022 1808 ET Rte: 00