

Specimen ID: 011-789-2393-0
Control ID: CT319530235

Acct #: 19530235 **Phone:** (301) 326-2759 **Rte:** 00

Special Care, LLC
 Anthony McCarthy MD
 10230 New Hampshire Ave Ste 103
 SILVER SPRING MD 20906


OSEI, HENRY

11855 OLD COLUMBIA PIKE
 SILVER SPRING MD 20904

Patient Details

DOB: 06/16/1998
Age(y/m/d): 022/06/26
Gender: M
Patient ID:

Specimen Details

Date collected: 01/11/2021 0000 Local
Date received: 01/11/2021
Date entered: 01/11/2021
Date reported: 01/14/2021 0536 ET

Physician Details

Ordering: A MACARTHY
Referring:
ID:
NPI: 1629300470

General Comments & Additional Information

Total Volume: Not Provided

Fasting: No

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Chlamydia/GC Amplification; HSV 1 and 2-Spec Ab, IgG w/Rfx; HCV Antibody RFX to Quant PCR; Hemoglobin A1c; Hep B Surface Ab; HIV Ag/Ab with Reflex; TSH; Vitamin D, 25-Hydroxy; RPR; Handwritten Order; HBsAg Screen

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
CBC With Differential/Platelet						
WBC	2.7	Low	x10E3/uL	3.4-10.8		01
RBC	5.27		x10E6/uL	4.14-5.80		01
Hemoglobin	16.0		g/dL	13.0-17.7		01
Hematocrit	48.0		%	37.5-51.0		01
MCV	91		fL	79-97		01
MCH	30.4		pg	26.6-33.0		01
MCHC	33.3		g/dL	31.5-35.7		01
RDW	12.4		%	11.6-15.4		01
Platelets	175		x10E3/uL	150-450		01
Neutrophils	42		%	Not Estab.		01
Lymphs	46		%	Not Estab.		01
Monocytes	11		%	Not Estab.		01
Eos	1		%	Not Estab.		01
Basos	0		%	Not Estab.		01
Neutrophils (Absolute)	1.1	Low	x10E3/uL	1.4-7.0		01
Lymphs (Absolute)	1.2		x10E3/uL	0.7-3.1		01
Monocytes (Absolute)	0.3		x10E3/uL	0.1-0.9		01
Eos (Absolute)	0.0		x10E3/uL	0.0-0.4		01
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2		01
Immature Granulocytes	0		%	Not Estab.		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1		01
Comp. Metabolic Panel (14)						
Glucose	86		mg/dL	65-99		01
BUN	16		mg/dL	6-20		01
Creatinine	1.09		mg/dL	0.76-1.27		01
eGFR If NonAfricn Am	96		mL/min/1.73	>59		
eGFR If Africn Am	111		mL/min/1.73	>59		

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BUN/Creatinine Ratio	15			9-20	
Sodium	142		mmol/L	134-144	01
Potassium	4.2		mmol/L	3.5-5.2	01
Chloride	104		mmol/L	96-106	01
Carbon Dioxide, Total	23		mmol/L	20-29	01
Calcium	9.9		mg/dL	8.7-10.2	01
Protein, Total	7.9		g/dL	6.0-8.5	01
Albumin	5.0		g/dL	4.1-5.2	01
Globulin, Total	2.9		g/dL	1.5-4.5	
A/G Ratio	1.7			1.2-2.2	
Bilirubin, Total	0.6		mg/dL	0.0-1.2	01
Alkaline Phosphatase	73		IU/L	39-117	01
AST (SGOT)	50	High	IU/L	0-40	01
ALT (SGPT)	117	High	IU/L	0-44	01

Lipid Panel

Cholesterol, Total	164		mg/dL	100-199	01
Triglycerides	59		mg/dL	0-149	01
HDL Cholesterol	69		mg/dL	>39	01
VLDL Cholesterol Cal	12		mg/dL	5-40	
LDL Chol Calc (NIH)	83		mg/dL	0-99	

Chlamydia/GC Amplification

Chlamydia trachomatis, NAA	Negative			Negative	01
Neisseria gonorrhoeae, NAA	Negative			Negative	01

HSV 1 and 2-Spec Ab, IgG w/Rfx

HSV 1 IgG, Type Spec	<0.91		index	0.00-0.90	01
			Negative	<0.91	
			Equivocal	0.91 - 1.09	
			Positive	>1.09	

Note: Negative indicates no antibodies detected to HSV-1. Equivocal may suggest early infection. If clinically appropriate, retest at later date. Positive indicates antibodies detected to HSV-1.

HSV 2 IgG, Type Spec	<0.91		index	0.00-0.90	01
			Negative	<0.91	
			Equivocal	0.91 - 1.09	
			Positive	>1.09	

Note: Negative indicates no antibodies detected to HSV-2. Equivocal may suggest early infection. If clinically appropriate, retest at later date. Positive indicates antibodies detected to HSV-2.

HCV Antibody RFX to Quant PCR

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
HCV Ab	<0.1		s/co ratio	0.0-0.9	01
Interpretation:					01
Negative					
Not infected with HCV, unless recent infection is suspected or other evidence exists to indicate HCV infection.					
Hemoglobin A1c					
Hemoglobin A1c	5.5		%	4.8-5.6	01
Please Note:					01
Prediabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					
Hep B Surface Ab					
Hep B Surface Ab, Qual	Reactive				01
Non Reactive: Inconsistent with immunity, less than 10 mIU/mL					
Reactive: Consistent with immunity, greater than 9.9 mIU/mL					
HIV Ag/Ab with Reflex					
HIV Screen 4th Generation wRfx					
	Non Reactive			Non Reactive	01
TSH	1.510		uIU/mL	0.450-4.500	01
Vitamin D, 25-Hydroxy	13.9	Low	ng/mL	30.0-100.0	01
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.					
RPR	Non Reactive			Non Reactive	01
HBsAg Screen	Negative			Negative	01

01 BN LabCorp Burlington Dir: Sanjai Nagendra, MD
1447 York Court, Burlington, NC 27215-3361

For inquiries, the physician may contact **Branch: 800-859-0391 Lab: 800-762-4344**