

Patient Information	Specimen Information	Client Information
EPSTEIN, JEFFREY DOB: 01/20/1953 AGE: 65 Gender: M Phone: 561.366.0084 Patient ID: 19530120MJE Health ID: 8573003290851249	Specimen: MR486858P Requisition: 0007143 Collected: 12/17/2018 Received: 12/18/2018 / 01:16 EST Reported: 12/18/2018 / 06:00 EST	Client #: 78300020 56W5265 BRUCE MOSKOWITZ, MD Attn: NATIONWIDE ACCOUNT 1411 N FLAGLER DR STE 7100 WEST PALM BEACH, FL 33401-3418

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL		213 H	<200 mg/dL	MI
HDL CHOLESTEROL		29 L	>40 mg/dL	MI
TRIGLYCERIDES		370 H	<150 mg/dL	MI
LDL-CHOLESTEROL		131 H	mg/dL (calc)	MI
Reference range: <100				
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.				
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 (http://education.QuestDiagnostics.com/faq/FAQ164)				
CHOL/HDL C RATIO		7.3 H	<5.0 (calc)	MI
NON HDL CHOLESTEROL		184 H	<130 mg/dL (calc)	MI
For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.				
COMPREHENSIVE METABOLIC PANEL				MI
GLUCOSE		101 H	65-99 mg/dL	
Fasting reference interval				
For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.				
UREA NITROGEN (BUN)	24		7-25 mg/dL	
CREATININE	1.19		0.70-1.25 mg/dL	
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
eGFR NON-AFR. AMERICAN	64		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	74		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	4.7		3.5-5.3 mmol/L	
CHLORIDE	106		98-110 mmol/L	
CARBON DIOXIDE	24		20-32 mmol/L	
CALCIUM	10.0		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.0		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.6		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.8		0.2-1.2 mg/dL	

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Test Name	In Range	Out Of Range	Reference Range	Lab
ALKALINE PHOSPHATASE	60		40-115 U/L	
AST	22		10-35 U/L	
ALT	35		9-46 U/L	
CBC (INCLUDES DIFF/PLT)				MI
WHITE BLOOD CELL COUNT	6.5		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	5.42		4.20-5.80 Million/uL	
HEMOGLOBIN	15.4		13.2-17.1 g/dL	
HEMATOCRIT	45.9		38.5-50.0 %	
MCV	84.7		80.0-100.0 fL	
MCH	28.4		27.0-33.0 pg	
MCHC	33.6		32.0-36.0 g/dL	
RDW	13.6		11.0-15.0 %	
PLATELET COUNT	279		140-400 Thousand/uL	
MPV	9.9		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	3023		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2509		850-3900 cells/uL	
ABSOLUTE MONOCYTES	507		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	390		15-500 cells/uL	
ABSOLUTE BASOPHILS	72		0-200 cells/uL	
NEUTROPHILS	46.5		%	
LYMPHOCYTES	38.6		%	
MONOCYTES	7.8		%	
EOSINOPHILS	6.0		%	
BASOPHILS	1.1		%	

PENDING TESTS:

HS CRP

PERFORMING SITE:

MI QUEST DIAGNOSTICS-MIAMI, 10200 COMMERCE PARKWAY, MIRAMAR, FL 33025-3938 Laboratory Director: JULIE L. FRIEDMAN, MD, CLIA: 10D0277334