

# CLINICAL LABORATORY SERVICES

450 Brookline Avenue | Boston, MA 02215  
CLIA ID: 45D8872071 | CAP ID: 2207732-01

<b>PATIENT</b> O'BRIEN, JAMES DOB: 1960-04-12 Sex: M MRN: JAMES_O	<b>SPECIMEN</b> Accession: 26973-364475 Collected: 2026-01-12 06:54 Received: 2026-01-12 07:54	<b>ORDERING PHYSICIAN</b> Dr. Elizabeth Warren Dana-Farber Cancer Institute Report Status: FINAL
--	---	---

## MULTIPLE MYELOMA PANEL

Test Name	Result	Flag	Units	Reference Interval
M-protein (SPEP)	2.8	H	g/dL	0
Serum Free Kappa	285	H	mg/L	3.3-19.4
Serum Free Lambda	12.4		mg/L	5.7-26.3
Kappa/Lambda Ratio	23.0	H	ratio	0.26-1.65
Beta-2 Microglobulin	4.8	H	mg/L	0.7-1.8
LDH	220		U/L	140-280

## COMPLETE BLOOD COUNT

Test Name	Result	Flag	Units	Reference Interval
WBC	4.2	L	x10 <sup>9</sup> /L	4.5-11.0
Hemoglobin	10.8	L	g/dL	13.5-17.5
Platelets	142	L	x10 <sup>9</sup> /L	150-400

## COMPREHENSIVE METABOLIC PANEL

Test Name	Result	Flag	Units	Reference Interval
Creatinine	1.2		mg/dL	0.7-1.3
Calcium	10.1		mg/dL	8.5-10.5
Albumin	3.2	L	g/dL	3.5-5.0
AST	22		U/L	10-40
ALT	18		U/L	7-56

## PRE-CAR-T VIRAL SCREENING

Test Name	Result	Flag	Units	Reference Interval
HBsAg	Negative			
Anti-HBc	Positive	H		
Anti-HBs	Positive (>100 mIU/mL)			
HBV DNA	Undetectable			
HCV Antibody	Negative			
HIV 1/2 Ab/Ag	Negative			

## INTERPRETATION

Results demonstrate active multiple myeloma with elevated M-protein and abnormal free light chain ratio. Pre-CAR-T viral screening completed. Results support disease progression requiring intervention.

H = High | L = Low | HH = Critical High | LL = Critical Low  
This report is confidential and intended only for the ordering provider.