

CLINICAL LABORATORY SERVICES

420 Delaware Street SE | Minneapolis, MN 55455
CLIA ID: 45D1225950 | CAP ID: 8294702-01

PATIENT KOWALCZYK, DIANA DOB: 1970-03-17 Sex: F MRN: DIANA_K	SPECIMEN Accession: 26799-857193 Collected: 2026-01-20 10:41 Received: 2026-01-20 11:41	ORDERING PHYSICIAN Dr. Gregory Hanson University of Minnesota Masonic Cancer Center Report Status: FINAL
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MULTIPLE MYELOMA PANEL

Test Name	Result	Flag	Units	Reference Interval
M-protein (SPEP)	3.2	H	g/dL	0
Serum Free Kappa	342	H	mg/L	3.3-19.4
Serum Free Lambda	15.8		mg/L	5.7-26.3
Kappa/Lambda Ratio	21.6	H	ratio	0.26-1.65
Beta-2 Microglobulin	4.1	H	mg/L	0.7-1.8

COMPLETE BLOOD COUNT

Test Name	Result	Flag	Units	Reference Interval
WBC	5.2		x10 ⁹ /L	4.5-11.0
Hemoglobin	10.4	L	g/dL	12.0-16.0
Platelets	156		x10 ⁹ /L	150-400

COMPREHENSIVE METABOLIC PANEL

Test Name	Result	Flag	Units	Reference Interval
Creatinine	0.9		mg/dL	0.6-1.2
Calcium	10.2		mg/dL	8.5-10.5
Albumin	3.4	L	g/dL	3.5-5.0
LDH	268		U/L	140-280
AST	25		U/L	10-40
ALT	22		U/L	7-56

PRE-CAR-T VIRAL SCREENING

Test Name	Result	Flag	Units	Reference Interval
HBsAg	Negative			
Anti-HBc	Negative			
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.