

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/24/1960
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Monoclonal Protein Study, Expanded Panel, Serum

ARUP test code 2002715

Kappa Qnt Free Light Chains	15.20 mg/L	(Ref Interval: 3.30-19.40)
INTERPRETIVE INFORMATION: Kappa Qnt Free Light Chains		
Undetected antigen excess is a rare event but cannot be excluded. Free light chain results should always be interpreted in conjunction with other clinical and laboratory findings.		
Lambda Qnt Free Light Chains	16.98 mg/L	(Ref Interval: 5.71-26.30)
INTERPRETIVE INFORMATION: Lambda Qnt Free Light Chains		
Undetected antigen excess is a rare event but cannot be excluded. Free light chain results should always be interpreted in conjunction with other clinical and laboratory findings.		
Kappa/Lambda Free Light Chain Ratio	0.90	(Ref Interval: 0.26-1.65)
Immunoglobulin G	903 mg/dL	(Ref Interval: 768-1632)
REFERENCE INTERVAL: Immunoglobulin G		
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).		
Immunoglobulin A	193 mg/dL	(Ref Interval: 68-408)
REFERENCE INTERVAL: Immunoglobulin A		
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).		
Immunoglobulin M	40 mg/dL	(Ref Interval: 35-263)
REFERENCE INTERVAL: Immunoglobulin M		
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).		
Total Protein, Serum	6.8 g/dL	(Ref Interval: 6.3-8.2)

H=High, L=Low, *=Abnormal, C=Critical

Albumin 4.18 g/dL (Ref Interval: 3.75-5.01)

Alpha 1 Globulin 0.29 g/dL (Ref Interval: 0.19-0.46)

Alpha 2 Globulin 0.73 g/dL (Ref Interval: 0.48-1.05)

Beta Globulin 0.78 g/dL (Ref Interval: 0.48-1.10)

Gamma 0.83 g/dL (Ref Interval: 0.62-1.51)

Monoclonal Protein Not Applicable g/dL

Immunofixation IFE Done

SPEP/IFE Interpretation See Note
Normal SPEP pattern. IFE gel shows a normal pattern; no monoclonal proteins seen.

EER Monoclonal Protein and FLC, Serum See Note
Authorized individuals can access the ARUP Enhanced Report using the following link:

[REDACTED]

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Kappa Qnt Free Light Chains	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lambda Qnt Free Light Chains	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Kappa/Lambda Free Light Chain Ratio	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunoglobulin G	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunoglobulin A	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunoglobulin M	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Protein, Serum	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Albumin	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha 1 Globulin	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha 2 Globulin	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Beta Globulin	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gamma	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Monoclonal Protein	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunofixation	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SPEP/IFE Interpretation	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Monoclonal Protein and FLC, Serum	22-350-104125	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-350-104125
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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