

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/4/1955
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Immunoglobulin G

ARUP test code 0050350

Immunoglobulin G **664 mg/dL L (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

ARUP test code 0050340

Immunoglobulin A **592 mg/dL H (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

ARUP test code 0050355

Immunoglobulin M **23 mg/dL L (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).

Protein Electrophoresis with Reflex to Immunofixation, Serum

ARUP test code 2002109

Total Protein, Serum **5.9 g/dL L (Ref Interval: 6.3-8.2)**

Albumin **3.24 g/dL L (Ref Interval: 3.75-5.01)**

Alpha 1 Globulin **0.47 g/dL H (Ref Interval: 0.19-0.46)**

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

Alpha 2 Globulin	1.00 g/dL		(Ref Interval: 0.48-1.05)
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Beta Globulin	1.12 g/dL	H	(Ref Interval: 0.48-1.10)
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Gamma	0.22 g/dL	L	(Ref Interval: 0.62-1.51)
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Monoclonal Protein	0.55 g/dL		
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Immunofixation Reflex	IFE Done		
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SPEP/IFE Interpretation	See Note		
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M-spike in the beta region. The monoclonal protein peak accounts for 0.55 g/dL of the total 1.12 g/dL of protein in the beta region. This quantitation may include complement and/or transferrin components. Hypogammaglobulinemia. IFE gel pattern shows an IgA type kappa monoclonal protein.

EER Serum Protein Electrophoresis Reflex	See Note		
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Authorized individuals can access the ARUP Enhanced Report using the following link:
[https://\[REDACTED\]](https://[REDACTED])

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Immunoglobulin G	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunoglobulin A	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunoglobulin M	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Protein, Serum	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Albumin	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha 1 Globulin	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha 2 Globulin	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Beta Globulin	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gamma	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Monoclonal Protein	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Immunofixation Reflex	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SPEP/IFE Interpretation	22-231-117730	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Serum Protein Electrophoresis Reflex	22-231-117730	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: 22-231-117730
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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