

Specimen Collected: 18-Dec-20 13:43

| Immunoglobulin A | Result | Units | Reference Interval |
|--|------------------------|-------|--------------------|
| Immunoglobulin A | 1110 ^{H i1} | mg/dL | 68-408 |
| Immunoglobulin G | Result | Units | Reference Interval |
| Immunoglobulin G | 760 ^{L i2} | mg/dL | 768-1632 |
| Immunoglobulin M | Result | Units | Reference Interval |
| Immunoglobulin M | 30 ^{L i3} | mg/dL | 35-263 |
| Protein Electrophoresis w Rflx to IFE | Result | Units | Reference Interval |
| Total Protein, Serum | 8.3 ^H | g/dL | 6.3-8.2 |
| Albumin | 3.74 ^L | g/dL | 3.75-5.01 |
| Alpha 1 Globulin | 0.47 ^H | g/dL | 0.19-0.46 |
| Alpha 2 Globulin | 1.06 ^H | g/dL | 0.48-1.05 |
| Beta Globulin | 1.61 ^H | g/dL | 0.48-1.10 |
| Gamma | 0.61 ^L | g/dL | 0.62-1.51 |
| Immunofixation Reflex | IFE Done | | |
| SPEP/IFE | See Note ^{f1} | | |
| Interpretation | | | |
| EER Serum Protein Electrophoresis Reflex | See Note ^{f2} | | |

Result Footnote

- f1: SPEP/IFE Interpretation
M-spike in the beta region. The monoclonal protein peak accounts for 1.20 g/dL of the total 1.61 g/dL of protein in the beta region. This quantitation may include complement and/or transferrin components. M-spike in the gamma region. The monoclonal protein peak accounts for 0.33 g/dL of the total 0.61 g/dL of protein in the gamma region. Hypogammaglobulinemia. IFE pattern shows a dimerizing IgA type kappa monoclonal protein. Other immunoglobulin levels (IgG and IgM) are decreased.
- f2: EER Serum Protein Electrophoresis Reflex
Access ARUP Enhanced Report using the link below:

-Direct access: [REDACTED]

Test Information

- i1: Immunoglobulin A
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).

- i2: Immunoglobulin G
REFERENCE INTERVAL: Immunoglobulin G

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 20-353-900116

Report Request ID: 13695439

Printed: 22-Dec-20 12:53

Page 1 of 2

Test Information

i2: Immunoglobulin G

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

i3: Immunoglobulin M

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).

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 20-353-900116

Report Request ID: 13695439

Printed: 22-Dec-20 12:53

Page 2 of 2