






|   |   |   |                    |                  |
|---|---|---|--------------------|------------------|
| Patient ID<br><b>SA00044730</b>                       | Patient Name<br><b>SAMPLEREPORT, MPSS</b> | Birth Date<br><b>1966-06-10</b>             | Gender<br><b>F</b> | Age<br><b>45</b> |
| Order Number<br><b>SA00044730</b>                     | Client Order Number<br><b>SA00044730</b>  | Ordering Physician<br><b>Client, Client</b> | Report Notes       |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |   | Collected<br><b>22 Mar 2012 00:00</b>       |                    |                  |

**Monoclonal Protein Study, S**

**Total Protein** MCR  
7.2 g/dL Reference Value  
6.3-7.9

**Protein Electrophoresis**

|   |                            |  |                            |
|---|----------------------------|--|----------------------------|
| <b>Albumin</b>  | MCR                        | <b>Gamma-Globulin</b>  | MCR                        |
|  3.3 g/dL   | Reference Value<br>3.4-4.7 |  0.4 g/dL | Reference Value<br>0.6-1.6 |
| <span style="border: 1px solid black; padding: 2px;">Low</span>                             |                            | <span style="border: 1px solid black; padding: 2px;">Low</span>                            |                            |
| <b>Alpha-1 Globulin</b>   | MCR                        | <b>A/G Ratio</b>   | MCR                        |
|  0.4 g/dL   | Reference Value<br>0.1-0.3 | 1.05   |                            |
| <span style="border: 1px solid black; padding: 2px;">High</span>                            |                            |  |                            |
| <b>Alpha-2 Globulin</b>   | MCR                        | <b>M spike</b>   | MCR                        |
|  0.5 g/dL | Reference Value<br>0.6-1.0 | 2.1 g/dL   |                            |
| <span style="border: 1px solid black; padding: 2px;">Low</span>                             |                            |  |                            |
| <b>Beta-Globulin</b>  | MCR                        | <b>Impression</b>  | MCR                        |
|  2.6 g/dL | Reference Value<br>0.7-1.2 | M-spike in beta fraction.  |                            |
| <span style="border: 1px solid black; padding: 2px;">High</span>                            |                            | See Immunofixation.  |                            |

**Immunofixation** MCR  
Monoclonal kappa (Bence Jones proteinemia).  
**Received:** 23 Mar 2012 10:04 **Reported:** 23 Mar 2012 10:42

**Performing Site Legend**

| Code | Laboratory                                 | Address                                  |
|------|--|--|
| MCR  | Mayo Clinic Dept. of Lab Med and Pathology | 200 First Street SW, Rochester, MN 55905 |