

Patient Name SAMPLEREP,MPSEX A	Patient ID SA00066996	Age 47	Gender F	Order # SA00066996
Ordering Phys CLIENT,CLIENT				DOB 06/10/1966
Client Order # SA00066996	Account Information C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			Report Notes
Collected 04/20/2014 08:00				
Printed 04/21/2014 12:06				

Test	Flag	Results	Unit	Reference Value	Perform Site*
MPSS Expanded Panel, S					
RECEIVED: 04/21/2014 08:45 REPORTED: 04/21/2014 08:51					
Total Protein		7.2	g/dL	6.3 - 7.9	MCR
Protein Electrophoresis					
Albumin	L	3.3	g/dL	3.4-4.7	MCR
Alpha-1 Globulin	H	0.4	g/dL	0.1-0.3	MCR
Alpha-2 Globulin	L	0.5	g/dL	0.6-1.0	MCR
Beta-Globulin	H	1.3	g/dL	0.7-1.2	MCR
Gamma-Globulin	H	1.8	g/dL	0.6-1.6	MCR
A/G Ratio		1.05			MCR
M spike		2.1	g/dL		MCR
Impression					
M-spike in beta fraction.					
See Immunofixation.					
Immunofixation					
Monoclonal kappa (Bence Jones proteinemia).					
Kappa Free Light Chain, S	H	121	mg/dL	0.3300-1.94	MCR
Lambda Free Light Chain, S	H	12.3	mg/dL	0.5700-2.63	MCR
Kappa/Lambda FLC Ratio	H	9.84		0.2600-1.65	MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name SAMPLEREP,MPSEX A	Collection Date and Time 04/20/2014 08:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT