

Patient ID SA00068221	Patient Name SAMPLEREPORT, MSP2	Birth Date 1966-06-10	Gender F	Age 48
Order Number SA00068221	Client Order Number SA00068221	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Jul 2014 00:00		

Multiple Sclerosis Profile

CSF Bands

MCR

8 bands

CSF Olig Bands Interpretation

MCR



6 bands

Reference Value
<4

Abn

The oligoclonal band assay detected 4 or more IgG bands in the CSF, which are not detected in the serum. This is a Positive result.

CSF is used in the diagnosis of MS by identifying increased intrathecal IgG synthesis qualitatively (Oligoclonal Bands) or quantitatively (IgG index or IgG synthesis rate, CSF). Oligoclonal bands (4 or more CSF-specific bands) and/or an elevated CSF IgG index are detected in up to 90% of patients with MS. These findings, however, are not specific for MS as CSF-specific IgG synthesis may also be found in patients with other neurologic diseases including infectious, inflammatory, cerebrovascular, and paraneoplastic disorders.

Serum Bands

MCR

2 bands

IgG Index, CSF

MCR

1.03
High

Reference Value
≤0.85

IgG/Albumin, CSF

MCR

0.32
High

Reference Value
≤0.21

IgG, CSF

MCR

9.1 mg/dL
High

Reference Value
≤8.1

Synthesis Rate, CSF

MCR

23.54 mg/24 h
High

Reference Value
≤12

Albumin, CSF

MCR

28.5 mg/dL
High





Reference Value
≤27.0

Performing Site Legend

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



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<p>IgG, S</p> <p> 1600 mg/dL</p> <p> High</p>	<p>MCR</p> <p>Reference Value 767-1590</p>	<p>IgG/Albumin, S</p> <p>0.31</p> <p>Received: 07 Jul 2014 11:21</p>	<p>MCR</p> <p>Reference Value ≤0.40</p> <p>Reported: 07 Jul 2014 11:23</p>
<p>Albumin, S</p> <p> 5200 mg/dL</p> <p> High</p>	<p>MCR</p> <p>Reference Value 3200-4800</p>		

QA Environment

Performing Site Legend

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