

# MEMO

**TO:** CCLS Clients  
**FROM:** CCLS – Specimen Referral Center  
**DATE:** 9/7/2022  
**SUBJECT:** Multiple Sclerosis Profile

Effective, August 30, Mayo made changes to the following test:

***MULTIPLE SCLEROSIS PROFILE, Serum and Spinal Fluid, MAYO CODE MSP3 (LAB0209205)***

**Explanation:** The test algorithm and reference value sections are being updated to clarify reflex decision points.

Current Test Algorithm	New Test Algorithm
<p>Kappa free light chain will be performed by nephelometry on all samples. When kappa free light chain results are 0.0600 mg/dL or more, the oligoclonal banding tests will be performed at an additional charge. If the time of testing exceeds the specimen stability for oligoclonal banding tests only kappa free light chain will be performed. Kappa free light chain will only be performed up to specimen stability.</p>	<p>Kappa free light-chain testing will be performed by nephelometry on all samples. When kappa free light-chain testing indicates either borderline or positive results (&gt; or =0.0600 mg/dL), the oligoclonal banding tests will be performed at an additional charge. If the time of testing exceeds the specimen stability for oligoclonal banding tests, only kappa free light-chain testing will be performed. Kappa free light-chain testing will only be performed up to specimen stability.</p>
Current Reference Value	New Reference Value
<p>KAPPA FREE LIGHT CHAIN Medical decision point: 0.1000 mg/dL</p> <p>OLIGOCLONAL BANDS: &lt;2 bands</p>	<p>KAPPA FREE LIGHT CHAIN Medical decision point: 0.1000 mg/dL Positive: &gt; or =0.1000 mg/dL Borderline: 0.0600 mg/dL-0.0999 mg/dL Negative &lt;0.0600 mg/dL</p> <p>OLIGOCLONAL BANDS: &lt;2 bands</p>

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320.