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|---|--|--|--------------------|------------------|
| Patient ID SA00129463 | Patient Name TESTINGRNV, MSP3 | Birth Date 1980-09-09 | Gender M | Age 39 |
| Order Number SA00129463 | Client Order Number SA00129463 | Ordering Physician CLIENT,CLIENT | Report Notes | |
| Account Information C7028846 DLMP Rochester | | Collected 02 Jun 2020 00:00 | | |

Multiple Sclerosis Profile

Kappa Free Light Chain, CSF

1 SDL

1.00 mg/dL
Reference Value
 <0.1000

High

The kappa free light concentration measured in CSF is at or greater than the threshold associated with demyelinating disease. This is a positive result. These findings, however, are not specific for MS because CSF-specific immunoglobulin synthesis may also be detected in patients with other neurologic diseases (infectious, inflammatory, cerebrovascular, autoimmune, and paraneoplastic). Clinical correlation recommended.

Additional sample for reflex OLIGS

SDL

Collected

Received: 03 Jun 2020 13:34

Reported: 03 Jun 2020 13:35

CSF Bands

CSF Olig Bands Interpretation

SDL


4 bands
Reference Value
 <2

Abn

The oligoclonal band assay detected 2 or more unique IgG bands in the CSF. This is a positive result.

CSF Bands

SDL

6 bands
Received: 03 Jun 2020 13:34

Reported: 03 Jun 2020 13:43

CSF is used in the diagnosis of multiple sclerosis (MS) by identifying increased intrathecal IgG synthesis qualitatively (Oligoclonal Bands). The presence of two or more unique CSF oligoclonal bands was reintroduced as one diagnostic criteria for MS in the 2017 revised McDonald criteria. 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. Clinical correlation recommended.

Serum Bands

SDL

2 bands
Received: 03 Jun 2020 13:34

Reported: 03 Jun 2020 13:43

Laboratory Notes

- 1** This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

| Code | Laboratory | Address | Lab Director | CLIA Certificate |
|------|---|--|-----------------------------|------------------|
| SDL | Mayo Clinic Laboratories - Rochester Superior Drive | 3050 Superior Drive NW, Rochester MN 55901 | William G. Morice M.D. Ph.D | 24D1040592 |