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PATIENT REPORT

Patient Age/Sex: Unknown

Specimen Collected: 5/4/2026 09:06 MDT

CSF Kappa Free Light Chains w/OCB Reflex | **Received: 5/4/2026 09:06 MDT** | **Report/Verified: 5/4/2026 09:07 MDT**

Procedure	Result	Units	Reference Interval
Kappa Free Light Chains,CSF	**0.33** H f1	mg/L	[<=0.32]

Oligoclonal Bands in CSF and Serum | **Received: 5/4/2026 09:06 MDT** | **Report/Verified: 5/4/2026 09:08 MDT**

Procedure	Result	Units	Reference Interval
Oligoclonal Bands,CSF	Negative		[Negative]
Oligoclonal Bands Number,CSF	1	Bands	[0-1]
Oligoclonal Bands Interpretation	See Note f2 i1		

Result Footnote

f1: Kappa Free Light Chains, CSF

INTERPRETIVE INFORMATION: CSF Kappa Free Light Chains w/OCB Reflex

Negative.....Less than 0.33 mg/L
Equivocal.....0.33 mg/L - 1.09 mg/L
Positive.....Greater than 1.09 mg/L

May be used in the assessment of multiple sclerosis or other inflammatory CNS diseases as a quantitative alternative to the oligoclonal band assay. This test screens for the presence of CSF kappa free light chains. Equivocal or positive results are reflexed to oligoclonal band testing.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

f2: Oligoclonal Bands Interpretation

Clinical Interpretation: Isoelectric focusing/immunofixation revealed no oligoclonal bands in either the CSF or the serum. This is considered to be a negative result for oligoclonal bands. Approximately 5 percent of patients with clinically definitive multiple sclerosis will have a negative result.

Test Information

i1: Oligoclonal Bands Interpretation

INTERPRETIVE INFORMATION: Oligoclonal Bands in CSF and Serum

To ensure accurate result interpretation, it is recommended that both CSF and serum specimens be collected on the same day. If specimens are not collected within this specified timeframe, it is advised to exercise caution when interpreting the results.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab