

Reporting Title: Kappa Free Light Chain, CSF**Performing Location:** Rochester**Ordering Guidance:**

For evaluation of multiple sclerosis, Multiple Sclerosis (MS) Profile, Serum and Spinal Fluid, SFIG/ Cerebrospinal Fluid IgG Index Profile, Serum and Spinal Fluid in conjunction with OLIG / Oligoclonal Banding, Serum and Spinal Fluid are still available as individually orderable tests.

In addition, a multiple sclerosis profile (MSP3 / Multiple Sclerosis (MS) Profile, Serum and Spinal Fluid) is available. This profile starts with immunoglobulin kappa free light chain testing. When that is borderline or elevated, additional testing for oligoclonal banding will be performed and results interpreted accordingly.

Specimen Requirements:

Specimen Type: Spinal fluid

Container/Tube: Sterile vial

Specimen Volume: 1 mL

Collection Instructions: Label specimen as spinal fluid.

Specimen Minimum Volume:

0.5 mL

Forms:

If not ordering electronically, complete, print, and send a Neurology Specialty Testing Client Test Request (T732) with the specimen.

Specimen Type	Temperature	Time	Special Container
CSF	Frozen (preferred)	28 days	
	Refrigerated	72 hours	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
KCSF	Kappa Free Light Chain, CSF	Numeric	mg/dL	48774-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83521

Reference Values:

Medical Decision Point: 0.1000 mg/dL

Positive: ≥ 0.1000 mg/dL

Borderline: 0.0600 mg/dL-0.0999 mg/dL

Negative < 0.0600 mg/dL