

Reporting Title: Multiple Sclerosis Cascade
Performing Location: Rochester

Specimen Requirements:
Both serum and spinal fluid are required. Spinal fluid must be obtained within 1 week of serum collection.

Specimen Type: Spinal fluid
Container/Tube: Sterile vial
Specimen Volume: 1 mL
Collection Instructions:
1. Submit CSF from collection vial no. 4.(preferred); vial no. 1, 3, 2 are also acceptable (in this order).
2. Label specimen as spinal fluid.

Specimen Type: Serum
Supplies: Sarstedt Aliquot Tube 5 mL (T914)
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions:
1. Within 2 hours of collection, centrifuge and aliquot serum into a plastic vial.
2. Label specimen as serum.

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	Ambient	24 hours	
	Refrigerated	72 hours	
	Frozen (preferred)	14 days	
Serum	Ambient	14 days	
	Refrigerated	14 days	
	Frozen (preferred)	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
KCSFP	Kappa Free Light Chain, CSF	Numeric	mg/dL	48774-4
XSRM	Additional sample for Reflex OLIGS	Alphanumeric		No LOINC Needed

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
KCSFP	Kappa Free Light Chain, CSF	1	83521	Yes	Yes, (KCSF)
XSRM	Additional sample for reflex OLIGS			Yes	No

CPT Code Information:

83521
83916 x2 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
OLIGS	Serum Bands	1	83916	No	Yes, (Order OLIG, submit CSF and Serum)
OLIGC	CSF Bands	1	83916	No	Yes, (Order OLIG, submit CSF and Serum)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
OLIGC	8017	CSF Bands	Numeric	bands	49852-7
OLIGC	23611	CSF Olig Bands Interpretation	Numeric	bands	100756-6
OLIGS	2783	Serum Bands	Numeric	bands	100755-8

Reference Values:

KAPPA FREE LIGHT CHAIN
Medical decision point: 0.1000 mg/dL
Positive: > or =0.1000 mg/dL
Borderline: 0.0600 mg/dL-0.0999 mg/dL
Negative <0.0600 mg/dL

OLIGOCLONAL BANDS:
<2 bands