

**Reporting Title:** CNS Demyelinating Disease Eval, S  
**Performing Location:** Rochester

**Ordering Guidance:**  
Multiple neurological phenotype-specific autoimmune/paraneoplastic evaluations are available. For more information as well as phenotype-specific testing options, refer to [Autoimmune Neurology Test Ordering Guide](#).

For a list of antibodies performed with each evaluation, see [Autoimmune Neurology Antibody Matrix](#).

**Specimen Requirements:**  
**Patient Preparation:** For optimal antibody detection, we recommend collecting the specimen before initiation of immunosuppressant medication.  
**Collection Container/Tube:**  
**Preferred:** Red top  
**Acceptable:** Serum gel  
**Submission Container/Tube:** Plastic vial  
**Specimen Volume:** 3 mL  
**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.

**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
Serum	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	72 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
38324	NMO/AQP4 FACS, S	Alphanumeric		43638-6
65563	MOG FACS, S	Alphanumeric		90248-6
113625	CNS Demyelinating Disease Interp, S	Alphanumeric		69048-7

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
CSI1	CNS Demyelinating Disease Interp, S			Yes	No

NMOFS	NMO/AQP4 FACS, S	1	86053	Yes	Yes
MOGFS	MOG FACS, S	1	86363	Yes	Yes

CPT Code Information:

86053  
86363  
86053-Titer (if appropriate)  
86363-Titer (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
NMOTS	NMO/AQP4 FACS Titer, S	1	86053	No	No
MOGTS	MOG FACS Titer, S	1	86363	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
NMOTS	64557	NMO/AQP4 FACS Titer, S	Alphanumeric	titer	86241-7
MOGTS	65564	MOG FACS Titer, S	Alphanumeric	titer	In Process

Reference Values:

MOG FACS, S  
Negative  
Reference values apply to all ages.

NMO/AQP4 FACS, S  
Negative  
Reference values apply to all ages.