MAYO CLINIC LABORATORIES

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.

Specimen Minimum Volume:

2 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
Serum	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
113625	CNS Demyelinating Disease Interp, S	Alphanumeric		69048-7

Result ID	Reporting Name	Type	Unit	LOINC®
38324	NMO/AQP4 FACS, S **Also used by tests: NMOFS**	Alphanumeric		43638-6
65563	MOG FACS, S **Also used by tests: MOGFS**	Alphanumeric		90248-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CSI1	CNS Demyelinating Disease Interp, S			Yes	No
NMOFS	NMO/AQP4 FACS, S			Yes	Yes
MOGFS	MOG FACS, S			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	Orderable Separately
NMOTS	NMO/AQP4 FACS Titer, S			No	No
MOGTS	MOG FACS Titer, S			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.