

Myasthenia Gravis Eval Adult

Order Name: **MYAGRAV**
Revision Date: 07/20/2015

TEST NAME	METHODOLOGY		LOINC CODE	
Myasthenia Gravis Eval Adult				
SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3.0 mL (2.0 mL)	Serum	Red Top	Refrigerated
Alternate 1	3.0 mL (2.0 mL)	Serum	Serum Gel Tube	Refrigerated
Instructions	<p>COLLECTION INSTRUCTIONS: Patient should have no general anesthetic or muscle-relaxant drugs in the previous 24 hours.</p> <p>PROCESSING INSTRUCTIONS: Collect blood and allow 30 minutes for specimen to clot. Centrifuge, transfer serum into aliquot tube, and refrigerate.</p> <p>STABILITY: Room Temperature: 72 hours Refrigerated (preferred): 28 days</p> <p>STORAGE: Refrigerated</p> <p>REJECT DUE TO: Gross Hemolysis Gross Lipemia Gross Icterus</p>			
Reference Range	<p>ACh RECEPTOR (MUSCLE) BINDING ANTIBODY < or =0.02 nmol/L</p> <p>ACh RECEPTOR (MUSCLE) MODULATING ANTIBODIES 0-20% (reported as __% loss of AChR)</p> <p>STRIATIONAL (STRIATED MUSCLE) ANTIBODIES <1:60</p>			
Methodology	ARBI/8338, ARMO/83378, GANG/84321, GD65S/81596, VGKC/89165: Radioimmunoassay (RIA) STR/8746: Enzyme Immunoassay (EIA) CRMWS/83107: Western Blot			

GENERAL INFORMATION

Testing Schedule	Monday through Friday
Expected TAT	3-7 days
CPT Code(s)	83519-59-ACh receptor (muscle) binding antibody 83519-59-ACh receptor (muscle) modulating antibodies 83520-Striational (striated muscle) antibodies 83519-59-AChR ganglionic neuronal antibody (if appropriate) 83519-59-Neuronal VGKC autoantibody (if appropriate) 84182-CRMP-5-IgG Western blot (if appropriate) 86341-GAD65 antibody assay (if appropriate)
Lab Section	NRLS-Mayo Medical Laboratories