Test Definition: ADE

Autoimmune Dysautonomia Evaluation, Serum

Reporting Title: Autoimmune Dysautonomia Eval, S
Performing Location: Rochester

Specimen Requirements:

Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: 4 mL
Additional Information: Include relevant clinical information, name, phone number, mailing address, and e-mail address (if applicable) of ordering physician.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	72 hours
	Frozen	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
81596	GAD65 Ab Assay, S **Also used by tests: GD65S**	Numeric	nmol/L	30347-9
29347	Interpretive Comments	Alphanumeric		In Process
80150	ANNA-1, S	Alphanumeric	titer	13997-2
8746	Striational (Striated Muscle) Ab, S **Also used by tests: STR**	Alphanumeric	titer	8097-8
81184	N-Type Calcium Channel Ab	Numeric	nmol/L	33979-6
8338	ACh Receptor (Muscle) Binding Ab **Also used by tests: ARBI**	Numeric	nmol/L	11034-6
84321	AChR Ganglionic Neuronal Ab, S	Numeric	nmol/L	42233-7
89165	Neuronal (V-G) K+ Channel Ab, S	Numeric	nmol/L	41871-5
81185	P/Q-Type Calcium Channel Ab	Numeric	nmol/L	33980-4

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
GD65S	GAD65 Ab Assay, S	1	86341	Yes	Yes
PAINT	Interpretive Comments			Yes	No
ANN1S	Anti-Neuronal Nuclear Ab, Type 1	1	86256	Yes	No
STR	Striational (Striated Muscle) Ab, S	1	83520	Yes	Yes
CCN	N-Type Calcium Channel Ab	1	83519	Yes	No
ARBI	ACh Receptor (Muscle) Binding Ab	1	83519	Yes	Yes
GANG	AChR Ganglionic Neuronal Ab, S	1	83519	Yes	No
VGKC	Neuronal (V-G) K+ Channel Ab, S	1	83519	Yes	No
CCPQ	P/Q-Type Calcium Channel Ab	1	83519	Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
WBN	Paraneoplastic Autoantibody WBlot,S	1	84182	No	No
CRMWS	CRMP-5-IgG Western Blot, S	1	84182	No	No
ARMO	ACh Receptor (Muscle) Modulating Ab	1	83519	No	No
ABLOT	Amphiphysin Western Blot, S	1	84182	No	No
NMOCS	NMO/AQP4-IgG CBA, S	1	86255	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
WBN	83108	Paraneoplastic Autoantibody WBlot,S	Alphanumeric		34142-0
CRMWS	83107	CRMP-5-IgG Western Blot, S	Alphanumeric		47401-5
ARMO	8879	ACh Receptor (Muscle) Modulating Ab	Numeric	%	30192-9
ABLOT	89381	Amphiphysin Western Blot, S	Alphanumeric		33422-7
NMOCS	61715	NMO/AQP4-IgG CBA, S	Alphanumeric		In Process

Reference Values:

GANGLIONIC ACETYLCHOLINE RECEPTOR (ALPHA3) AUTOANTIBODY
< or =0.02 nmol/L

NEURONAL VOLTAGE-GATED POTASSIUM CHANNEL (VGKC) AUTOANTIBODY
< or =0.02 nmol/L

N-TYPE CALCIUM CHANNEL ANTIBODY
< or =0.03 nmol/L

P/Q-TYPE CALCIUM CHANNEL ANTIBODY
< or =0.02 nmol/L

ACETYLCHOLINE RECEPTOR (MUSCLE AChR) BINDING ANTIBODY
< or =0.02 nmol/L

GLUTAMIC ACID DECARBOXYLASE (GAD65) ANTIBODY ASSAY
< or =0.02 nmol/L

ANTINEURONAL NUCLEAR ANTIBODY-TYPE 1 (ANNA-1)
<1:240
Neuron-restricted patterns of IgG staining that do not fulfill criteria for ANNA-1 may be reported as "unclassified antineuronal IgG." Complex patterns that include non-neuronal elements may be reported as "uninterpretable."

STRIATIONAL (STRIATED MUSCLE) ANTIBODIES
<1:60

NEUROMYELITIS OPTICA (NMO)/AQUAPORIN-4-IGG CELL-BINDING ASSAY
Negative