The following tests are always performed:

- Radioimmunoprecipitation Assay (RIA)
  - Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Spinal Fluid
  - Neuronal Voltage-Gated Potassium Channel-Complex (VGKC) Autoantibody, Spinal Fluid

- Immunofluorescence Assay (tissue IFA)
  - Dipeptidyl-Peptidase-Like Protein-6 (DPPX) Antibody by Immunofluorescence, Serum
  - Metabotropic Glutamate Receptor 1 (mGluR1) Antibody by Immunofluorescence, Serum
  - Collapsin Response-Mediator Protein-5 Neuronal (CRMP-5-IgG), Serum
  - Antineuronal Nuclear Antibody-Type 1 (ANNA-1), Spinal Fluid
  - Antineuronal Nuclear Antibody-Type 2 (ANNA-2), Spinal Fluid
  - Antineuronal Nuclear Antibody-Type 3 (ANNA-3), Spinal Fluid
  - Anti-Glia/Neuronal Nuclear Antibody-Type 1 (AGNA-1), Spinal Fluid
  - Purkinje Cell Cytoplasmic Antibody-Type 1 (PCA-1), Spinal Fluid
  - Purkinje Cell Cytoplasmic Antibody-Type 2 (PCA-2), Spinal Fluid
  - Purkinje Cell Cytoplasmic Antibody-Type Tr (PCA-Tr), Spinal Fluid
  - Amphiphysin Antibody Assay, Spinal Fluid

- Western Blot
  - Collapsin response-mediator protein-5-IgG (CRMP-5-IgG) Western blot

- Immunofluorescence Assay (cell binding; CBA)
  - NMDA-Receptor Antibody by CBA, Spinal Fluid
  - Contactin-Associated Protein-Like-2 (CASPR2)-IgG, Spinal Fluid
  - Leucine-Rich Glioma Inactivated Protein-1 IgG, Spinal Fluid

- Immunofluorescence Assay (cell binding assay)
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