

TEST CHANGE

Early-Onset Alzheimer's Panel, Sequencing

3001585, ALZ NGS

Specimen Requirements:

Patient Preparation:

Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B). New York State Clients: Two Lavender (EDTA)

Specimen Preparation: Transport 3 mL whole blood. (Min: 2 mL) New York State Clients: transport 8 mL (Min: 6mL) in two lavender (EDTA) tubes

Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue.

Remarks: [DNA extraction will be performed upon sample receipt to ensure stability. DNA Extract and Hold \(ARUP test 3005714\) will be added by ARUP. A DNA extraction fee will only be charged once per sample.](#)

Stability: Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: Unacceptable New York State Clients: Ambient: 10 days; Refrigerated: 10 days; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 10-15 days

Note: Genes tested: APP, PSEN1, PSEN2

CPT Codes: 81405; 81406

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.

Reference Interval:

By report

HOTLINE NOTE: There is a reflexive pattern change associated with this test. One or more orderable or component has been added or removed to the reflexive pattern. Refer to the Hotline Test Mix for interface build information.