Test Definition: APOE

Apolipoprotein E Genotyping, Blood

Reporting Title: Apolipoprotein E Genotyping, B
Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 96 hours of draw.

Specimen Type: Whole blood
Container/Tube:
Preferred: Lavender top (EDTA) or yellow top (ACD)
Acceptable: Any anticoagulant
Specimen Volume: 3 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Send specimen in original tube.
Forms:
1. Molecular Genetics-Congenital Inherited Diseases Patient Information Sheet (Supply T521) in Special Instructions
2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
3. If not ordering electronically, submit a Molecular Genetics Request Form (Supply T245) with the specimen.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Frozen	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
16625	Specimen	Alphanumeric		31208-2
16626	Specimen ID	Alphanumeric		N/A
16627	Source	Alphanumeric		N/A
16628	Order Date	Alphanumeric		N/A
16629	Method	Alphanumeric		In Process
16630	Result	Alphanumeric		In Process
29650	Interpretation	Alphanumeric		69047-9
29377	Extraction Performed?	Alphanumeric		N/A
16632	Amendment	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
16633	Reviewed By:	Alphanumeric		N/A
16634	Release Date	Alphanumeric		N/A

CPT Code: 1 × 81401

Reference Values:

The apolipoprotein E gene alleles will be reported.
Expected values: e2e2, e2e3, e2e4, e3e3, e3e4, e4e4
An interpretive report will be provided.