

## Familial Aortopathy Panel

Order Name: **Fam Aortopathy**  
Test Number: 5194952  
Revision Date: 06/19/2023

TEST NAME	METHODOLOGY	LOINC CODE
Familial Aortopathy Panel		

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	8.5 mL (3 mL)	Whole Blood	ACD Solution A or B (Yellow Top)	Room Temperature
Alternate 1	8.5 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 2	1	Saliva	Oragene Dx saliva kit	Room Temperature
Alternate 3	1	Buccal swab	PurFlock buccal swab kit	Room Temperature

**Instructions**

**Specimen Type:** Whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit  
**Specimen Volume:** 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit  
**Minimum Volume:** 3 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit  
**Collection:** Standard phlebotomy. Follow PurFlock buccal swab kit or Oragene Dx 500 saliva kit collection instructions.  
 Do not eat, drink, smoke, or chew gum 30 min prior to collection.  
**Specimen Storage:** Maintain specimen at room temperature or refrigerate at 4C Do not freeze.  
**Special Instructions:** In cases in which there is a known variant documented in the family, the physician may prefer to order **Targeted Variant Analysis**, test code **5194970**.  
 Test orders must include an attestation that the provider has the patient's informed consent for genetic testing.

### GENERAL INFORMATION

<b>Expected TAT</b>	14 - 21 days In some cases, additional time may be required for confirmatory or reflex tests.
<b>Clinical Use</b>	This test includes the following genes: ACTA2, BGN, CBS, COL3A1, COL5A1, COL5A2, EFEMP2, FBN1, FBN2, FLNA, FOXE3, LOX, MAT2A, MED12 (c.3020A>G (p.Asn1007Ser) variant only), MFAP5, MYH11, MYLK, NOTCH1, PLOD1, PRKG1, SKI, SLC2A10, SMAD2, SMAD3, SMAD4, SMAD6, TGFB2, TGFB3, TGFBR1 and TGFBR2.
<b>Performing Labcorp Test Code</b>	482189
<b>Notes</b>	Labcorp Test Code: 482189
<b>CPT Code(s)</b>	81410
<b>Lab Section</b>	Reference Lab