


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 (mL)	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	<p>Specimen Type: Whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p>Specimen Volume: 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p>Minimum Volume: 3 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p>Collection: Standard phlebotomy. Follow PurFlock buccal swab kit or Oragene Dx 500 saliva kit collection instructions.</p> <p>Do not eat, drink, smoke, or chew gum 30 min prior to collection.</p> <p>Specimen Storage: Maintain specimen at room temperature or refrigerate at 4C Do not freeze.</p> <p>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.</p> <p>Test orders must include an attestation that the provider has the patient's informed consent for genetic testing.</p>			

GENERAL INFORMATION	
Expected TAT	14 - 21 days In some cases, additional time may be required for confirmatory or reflex tests.
Clinical Use	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, TGFB1 and TGFB2.
Notes	Labcorp Test Code: 482189
CPT Code(s)	81410
Service Provided By	 labcorp Oklahoma, Inc.