

**Familial Cardiomyopathy Panel**

Order Name: **Fam Cardiomyop**  
 Test Number: 5194953  
 Revision Date: 06/19/2023

TEST NAME	METHODOLOGY	LOINC CODE
Familial Cardiomyopathy Panel	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>8.5 mL (3 mL)</b>	<b>Whole Blood</b>	<b>ACD Solution A or B (Yellow Top)</b>	<b>Room Temperature</b>
Alternate 1	<b>8.5 mL (3 mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Room Temperature</b>
Alternate 2	<b>1</b>	<b>Saliva</b>	<b>Oragene Dx saliva kit</b>	<b>Room Temperature</b>
Alternate 3	<b>1</b>	<b>Buccal swab</b>	<b>PurFlock buccal swab kit</b>	<b>Room Temperature</b>
Instructions	<b>Specimen Type:</b> Whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit <b>Specimen Volume:</b> 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit <b>Minimum Volume:</b> 3 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit <b>Collection:</b> 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. <b>Specimen Storage:</b> Maintain specimen at room temperature or refrigerate at 4C Do not freeze. <b>Special Instructions:</b> In cases in which there is a known variant documented in the family, the physician may prefer to order <b>Targeted Variant Analysis</b> , test code <b>5194970</b> . Test orders must include an attestation that the provider has the patient's informed consent for genetic testing.			

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: ABCC9, ACTC1, ACTN2, ALMS1, ALPK3, ANKRD1, APOA1, BAG3, CALR3, CAV3, CRYAB, CSRP3, DES, DMD, DNAJC19, DOLK, DSC2, DSG2, DSP, DTNA, EMD, EYA4, FHL1, FKRP, FKTN, FLNC, GLA, JPH2, JUP, LAMA4, LAMP2, LDB3, LMNA, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYLK2, MYOT, MYOZ2, MYPN, NEBL, NEXN, PDLIM3, PKP2, PLN, PRDM16, PRKAG2, RBM20, RYR2, SCN5A, SGCD, SLC25A4, TAFAZZIN, TCAP, TGFB3, TMEM43, TMPO, TNNC1, TNNI3, TNNT2, TPM1, TRIM63, TTN, TTR and VCL.
Notes	Labcorp Test Code: 482207
CPT Code(s)	81439
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.