


**Familial Arrhythmia Panel**

Order Name: **Fam Arrhythmia**  
Test Number: 5194954  
Revision Date: 03/21/2023

TEST NAME	METHODOLOGY	LOINC CODE
Familial Arrhythmia Panel	<u>Polymerase Chain Reaction</u>	

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><b>Specimen Type:</b> Whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p><b>Specimen Volume:</b> 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p><b>Minimum Volume:</b> 3 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit</p> <p><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.</p> <p><b>Specimen Storage:</b> Maintain specimen at room temperature or refrigerate at 4C Do not freeze.</p> <p><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 <u>5194970</u>. 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: AKAP9, ANK2, CACNA1C, CACNB2, CALM1, CALM2, CALM3, CASQ2, CAV3, CTNNA3, DES, DSC2, DSG2, DSP, FLNC, GJA5, GPD1L, HCN4, JUP, KCNA5, KCND2, KCND3, KCNE1, KCNE2, KCNE3, KCNE5, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNQ1, LIG3, NPPA, PKP2, PLN, PRKAG2, RANGRF, RYR2, SCN10A, SCN1B, SCN2B, SCN3B, SCN4B, SCN5A, SLMAP, SNTA1, TECRL, TGFB3, TMEM43, TRDN and TRPM4.
Notes	Labcorp Test Code: 482225
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.