

## Familial Arrhythmia Panel

Order Name: **Fam Arrhythmia**

Test Number: 5194954

Revision Date: 03/21/2023

TEST NAME	METHODOLOGY	LOINC CODE
Familial Arrhythmia Panel	Polymerase Chain Reaction	

### 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: 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.
<b>Performing Labcorp Test Code</b>	482225
<b>Notes</b>	Labcorp Test Code: 482225
<b>Lab Section</b>	Reference Lab