

**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	<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: 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.