

Congenital Heart Disease Panel

Order Name: **Cong Heart DP**
Test Number: 5194959
Revision Date: 03/21/2023

TEST NAME	METHODOLOGY	LOINC CODE
Congenital Heart Disease 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 (mL)	Buccal swab	PurFlock buccal swab kit	

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

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: CHD7, ELN, FOXH1, GATA4, GATA6, GDF1, HAND1, JAG1, NKX2-5, NKX2-6, NOTCH1, NR2F2, SMAD6, TBX1, TBX5, TBX20 and ZFPM2.
Performing Labcorp Test Code	482318
Notes	Labcorp Test Code: 482318
Lab Section	Reference Lab