

St. John Health System Lab Catalog

> Order Name: GeneSeq P/MEFV Test Number: 5194968 Revision Date: 03/21/2023

PerformanceSpecimen Specimen SourceSpecimen ContainerSpecimen Specimen Spe	TEST NAME			METHODOLOGY	LOINC CODE
SpecimenSpecimen Volume (min)Specimen TypeSpecimen ContainerTransport EnvironmentPreferred8.5 mL (3 mL)Whole BloodACD Solution A or B (Yellow Top)Room TemperatureAlternate 18.5 mL (3 mL)Whole BloodEDTA (Lavender Top)Room TemperatureAlternate 21SalivaOragene Dx saliva kitRoom TemperatureAlternate 31Buccal swabPurFlock buccal swab kit orRoom TemperatureInstructionsSpecimen 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 Mininum Volume: 3 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit Specimen Storage: Maintain specimen at room temperature or refrigers blood saliva kit collection instructions: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [51944962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS [51944963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample	GeneSeq PLUS, MEF	v		Polymerase Chain Reaction	
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Alternate 21SalivaOragene Dx saliva kitRoom TemperatureAlternate 31Buccal swabPurFlock buccal swab kitRoom TemperatureInstructionsSpecimen 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 Mininum 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 saliva kit Collection: Standard phlebotomy. Follow PurFlock buccal swab kit or Oragene Dx soliva 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: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [5194962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS Fetal Analysis [5194963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample	Preferred	8.5 mL (3 mL)	Whole Blood	ACD Solution A or B (Yellow Top)	Room Temperature
Alternate 31Buccal swabPurFlock buccal swab kitRoom TemperatureInstructionsSpecimen 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 Mininum 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 saliva kit Collection: Standard phlebotomy. Follow PurFlock buccal swab kit or Oragene Dx soliva 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: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [5194962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS, Fetal Analysis [5194963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample	Alternate 1	8.5 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	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 Mininum 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 soliva kit Specimen Storage: Maintain specimen at room temperature or refrigerate at 4C Do not freeze. Special Instructions: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [5194962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS, Fetal Analysis [5194963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample	Alternate 2	1	Saliva	Oragene Dx saliva kit	Room Temperature
 Specimen Volume: 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit Mininum 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: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [5194962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS, Fetal Analysis [5194963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample 	Alternate 3	1	Buccal swab	PurFlock buccal swab kit	Room Temperature
	Instructions	 Specimen Volume: 8.5 mL whole blood or PurFlock buccal swab kit or Oragene Dx saliva kit Mininum 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: Variants of uncertain significance (VUS) will be reported unless VUS opt out is indicated on the requisition. If requesting full gene sequencing for multiple genes, order GeneSeq PLUS [5194962]. To test fetal specimens, including cordblood, order test code GeneSeq PLUS, Fetal Analysis [5194963] Test orders must include an attestation that the provider has the patient's informed consent for genetic testing. See sample 			
	GENERAL INFORMA				

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Expected TAT	14 - 21 days In some cases, additional time may be required for confirmatory or reflex tests.	
Clinical Use	This test is used for carrier and diagnostic testing for familial Mediterrean fever.	
Notes	Labcorp Test Code: 482500	
Service Provided By		

