

Test Definition: MLH12

MLH1/MSH2 Mutation Screen

Reporting Title: MLH1/MSH2 Mutation Screen

Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 96 hours of draw.

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA) or yellow top (ACD)

Acceptable: Any anticoagulant Specimen Volume: 3 mL Collection Instructions:

1. Invert several times to mix blood.

2. Send specimen in original tube.

Forms:

- 1. Molecular Genetics-Inherited Cancer Syndromes Patient Information Sheet (Supply T519) in Special Instructions
- 2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
- 3. If not ordering electronically, submit a Molecular Genetics Request Form (Supply T245) with the specimen.

Specimen Type	Temperature	Time	
Varies	Ambient (preferred)		
	Frozen		
	Refrigerated		

Result Codes:

Result ID	Reporting Name	Type Unit		LOINC®
22804	Reason For Referral	Alphanumeric		42349-1
22806	Result	Alphanumeric		32630-6
22807	Interpretation	Alphanumeric		69047-9
22805	Method	Alphanumeric		49549-9
22808	Amendment	Alphanumeric		32630-6
22800	Specimen	Alphanumeric		N/A
22802	Source	Alphanumeric		31208-2
22809	Reviewed By:	Alphanumeric		N/A
22810	Release Date	Alphanumeric		N/A



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Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	MSH2 GENE DUP/DELETE VARIANT	1	81297		
Billing only	MLH1 GENE DUP/DELETE VARIANT	1	81294		
Billing only	MSH2 GENE FULL SEQ	1	81295		
Billing only	MLH1 GENE FULL SEQ	1	81292		

Reference Values:

An interpretive report will be provided.