

Test Definition: MCLBP

MayoComplete Liquid Biopsy Panel, Next-Generation Sequencing, Cell-Free DNA

Reporting Title: MayoComplete Liquid Biopsy Panel

Performing Location: Rochester

Ordering Guidance:

This test is **not** a prenatal screening test. For prenatal screening, consider QUAD1 / Quad Screen (Second Trimester) Maternal, Serum.

Multiple oncology (cancer) gene panels are available. For more information see <u>Hematology</u>, <u>Oncology</u>, <u>and Hereditary</u> <u>Test Selection Guide</u>.

Shipping Instructions:

- 1. Specimens should be transported at ambient or refrigerated (4 degrees C) temperature.
- 2. Specimens are viable for 7 days when collected using the Streck Black/Tan Top Tube Kit.

Necessary Information:

Paperwork (pathology report, oncology request form, or similar document) that indicates the cancer diagnosis must be provided. Testing may proceed without this information; however, it aids in providing a more thorough and accurate interpretation of results. Ordering providers are strongly encouraged to provide the information and send with the specimen.

Specimen Requirements:

Supplies: Streck Black/Tan Top Tube Kit (T715)

Container/Tube: Streck Cell-Free DNA (cfDNA) blood collection kit

Specimen Volume: Two 10-mL Streck Cell-Free DNA blood collection tubes

Additional Information: Only blood collected in Streck Cell-Free DNA BCT tubes will be accepted for analysis. Whole

blood will be processed to produce platelet-poor plasma before cfDNA isolation.

Forms:

If not ordering electronically, complete, print, and send an Oncology Test Request (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole blood	Ambient (preferred)	7 days	Streck Black/Tan top
	Refrigerated	7 days	Streck Black/Tan top

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
MCLBP	MG143	Reason for Referral - Cancer Type	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
614940	Result Summary	Alphanumeric		50397-9
614465	Result	Alphanumeric		82939-0



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614466	Interpretation	Alphanumeric	69047-9
614467	Additional Information	Alphanumeric	48767-8
614468	Specimen	Alphanumeric	31208-2
614469	Source	Alphanumeric	31208-2
614470	Method	Alphanumeric	85069-3
614471	Disclaimer	Alphanumeric	62364-5
614472	Released By	Alphanumeric	18771-6
MG143	Reason for Referral - Cancer Type	Alphanumeric	42349-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81463

Reference Values:

An interpretive report will be provided.