

BCR::ABL1, Rare Fusion Monitoring, Quantitative,
Varies

Patient ID C7028846-0006794	Patient Name BARQ, NORMAL	Birth Date 1990-10-30	Sex M	Age 35
Order Number X100529752	Client Order Number X100529752	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 04 May 2026 06:00		

BCR::ABL1 Rare fusion Quant Monitor

Specimen Type

Peripheral blood

MCR

BCRABL Fusion

E19A2

MCR

Signing Pathologist

COLE ASPROS

MCR

Interpretation

1 MCR

Peripheral blood, BCR::ABL1 mRNA, Quantitative detection:

No BCR::ABL1 mRNA transcript was detected, within test limitation. See comment.

Comment: A negative result does not exclude the possibility of a neoplastic process. BCR::ABL1 fusion transcripts present at levels below the assay's limit of detection, or rare fusion variants

not covered by the assay, will not be detected. Correlation with patient history, BCR::ABL1 fusion isoform identified at the time of diagnosis, clinicopathologic findings, and other laboratory studies is recommended.

ADDITIONAL INFORMATION

Method summary: The BCR::ABL1 mRNA transcripts were evaluated using a quantitative, reverse transcription droplet digital PCR-based assay. This quantitative assay detects the following rare BCR::ABL1 fusion forms: E6A2, E8A2, E12A2, E19A2, E1A3, E6A3, E8A3, E12A3, E13/E14A3, and E19A3, as well as common E13/E14A2, and E1A2 fusion forms. The limit of detection for this assay is 0.1%. Trends in the level of BCR::ABL1 mRNA should be followed and clinically significant changes (e.g., from negative to positive, or positive with 1 log level or greater increase) should be verified with a subsequent specimen. Please contact the lab at 855-516-8404 with questions or if additional testing is required. See Mayo Clinic Laboratories Test Catalog for additional method details.

Received: 05 May 2026 09:43

Reported: 06 May 2026 15:11

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292