

TEST CHANGE

**BRAF V600E Mutation Detection in Hairy Cell Leukemia by Real-Time PCR, Quantitative
2007132, BRAF HCL**

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA) or bone marrow (EDTA). ~~Also acceptable: DNA extracted by CLIA-certified lab.~~

Specimen Preparation: Whole Blood: Do not freeze. Transport 5 mL whole blood. (Min: 1 mL) Bone Marrow: Transport 3 mL bone marrow. (Min: 1 mL) ~~Extracted DNA: Transport 40 uL DNA with at least 50 ng/uL concentration. (Min: 40 uL) Transport DNA in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect? or contact ARUP Client Services at (800) 522-2787.~~

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma, serum, FFPE tissue blocks/slides, or frozen tissue, ~~DNA extracted by a non-CLIA lab.~~ Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens.

Remarks:

Stability: Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable ~~Extracted DNA: Ambient: 1 month; Refrigerate: Indefinitely; Frozen: Indefinitely~~

Methodology: Polymerase Chain Reaction

Performed: DNA isolation: Sun-Sat Testing: Varies

Reported: 4-10 days

Note:

CPT Codes: 81210

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the [U.S. US](https://www.fda.gov/) Food and Drug Administration. This test was

performed in a CLIA -certified laboratory and is intended for clinical purposes.

Reference Interval:
