

**TEST CHANGE**

**T-Cell Clonality Screening by PCR**

0055567, T CELL-F

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Lavender (EDTA) ~~or green (sodium heparin)~~ whole blood or bone marrow; tissue; formalin-fixed tissue.

**Specimen Preparation:** Whole Blood: Do not freeze. Transport 5 mL. (Min: 1 mL) Bone Marrow: Do not freeze. Transport 3 mL. (Min: 1 mL) Fresh Tissue: Freeze immediately. Transport 100 mg or 0.5-2.0 cm<sup>3</sup> tissue FFPE Tumor Tissue: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect from excessive heat. Tissue block will be returned after testing. Transport tissue block or four 10-micron shavings in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800-)522-2787.

**Transport Temperature:** Whole Blood, Bone Marrow: Refrigerated. Fresh Tissue: Frozen on dry ice. FFPE Tumor Tissue: Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months.

**Unacceptable Conditions:** Whole Blood, Bone Marrow: Plasma, serum. Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens. Tissue: Specimens fixed/processed in alternative fixatives, heavy metal fixatives (B-4 or B-5), or tissue sections on slides. Decalcified specimens.

**Remarks:** If multiple specimens (blocks or slides) are sent to ARUP, they must be accompanied by one of the following: an order comment indicating that the ARUP pathologist should choose the specimen most appropriate for testing (e.g., "Choose best block"), or individual orders for each sample submitted. A Pathologist Block Selection Fee (ARUP test code 3002076) will be added to orders that utilize the first option. If multiple specimens are sent to ARUP without a request for pathologist block/slide selection or individual orders, they will be held until clarification is provided.

**Stability:** Whole Blood or Bone Marrow: Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable Fresh Tissue: Ambient: Unacceptable; Refrigerated: 2 hours; Frozen: 1 year FFPE Tumor Tissue: Ambient: Indefinitely; Refrigerated: Indefinitely;

Frozen: Unacceptable

Methodology: Capillary Electrophoresis/Polymerase Chain Reaction (PCR)

Performed: Varies

Reported: 5-9 days

Note:

CPT Codes: 81342

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~Refer to report. Refer to report.~~

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval: