

TEST CHANGE

Chromosome Analysis, Solid Tumor

2002296, CHR ST

Specimen Requirements:

Patient Preparation:

Collect: Thaw media prior to tissue inoculation.
Collect a 10mm solid tumor tissue biopsy (minimum of 5mm) in a sterile, screw-top container filled with tissue culture transport medium.

Specimen Preparation: DO NOT FREEZE. Do not place in formalin. Transport a 10 mm solid tumor tissue biopsy in a sterile, screw-top container filled with tissue culture transport medium. (Min: 5 mm).

Transport Temperature: Room temperature.

Unacceptable Conditions: Frozen specimens. Specimens preserved in formalin.

Remarks:

Stability: Ambient: 48 hours; Refrigerated: 48 hours; Frozen: Unacceptable

Methodology: Giemsa Band

Performed: Sun-Sat

Reported: 14-28 days

Note: These studies involve culturing of living cells; therefore, turnaround times given represent average times, which are subject to multiple variables. A processing fee will be charged if this procedure is canceled at the client's request after the test has been set up or if the specimen integrity is inadequate to allow culture growth. Place solid tumor biopsy in a sterile, screw-top container filled with tissue culture transport medium (ARUP Supply #32788). Available online through eSupply using ARUP [ConnectorConnect\(TM\)](#) or contact ARUP Client Services at ~~(800-)~~522-2787. If cytogenetics tissue media is not available, collect in plain RPMI, Hanks solution, saline, or ringers. If specimen size is too large for a normal collection tube, a larger sterile container can be used such as a sterile urine cup and can be flooded with several tubes of cytogenetic tissue media. This test must be ordered using Oncology test request form #43099 or through your ARUP interface.

CPT Codes: 88239; 88264

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:

By report