

TEST CHANGE

Chimerism, Recipient, Pretransplant

3005449, STR_PRE

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), pink (K2EDTA), or yellow (ACD solution A or B). OR bone marrow in lavender (EDTA). OR buccal brushes from recipient (Chimerism Recipient Pretransplant Collection Brush Kit (ARUP Supply #64627)).

Specimen Preparation: Transport 2 mL whole blood (Min: 1 mL), OR 1 mL bone marrow (Min: 1 mL), OR 2 buccal brushes in a sterile, dry tube. (Min: 2 brushes)

Transport Temperature: Refrigerated. Also acceptable: Ambient.

Unacceptable Conditions:

Remarks: Posttransplant results will be compared to pretransplant recipient and donor genotypes, therefore, donor and recipient specimens must be obtained and genotyped before the transplant event occurs. If transplant event occurred prior to specimen collection, dry buccal brushes (not bloody) are acceptable.

Stability: Room temperature: 1 week; Refrigerated: 1 month; Frozen: Unacceptable

Methodology: Polymerase Chain Reaction (PCR) / Fragment Analysis

Note:

CPT Codes: 81265

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

Interpretive Data:

Refer to report.

Reference Interval:

HOTLINE NOTE: There is a prompt change associated with this test. Refer to the Hotline Test Mix for interface build information.