

TEST CHANGE**Chimerism, Recipient, Pretransplant Process and Hold**

3018940, STR PRE PR

Specimen Requirements:**Patient Preparation:**

Collect: Whole blood or bone marrow in lavender (EDTA), pink (K2EDTA), or yellow (ACD solution A or B). OR buccal brushes from recipient.

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

Transport Temperature: Whole blood: Refrigerated. Buccal brush: Ambient.

Unacceptable Conditions: Whole blood, bone marrow, buccal swab, or saliva posttransplant.
Plasma, serum

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: Whole Blood: Room temperature: 1 week; Refrigerated: 1 month; Frozen: Unacceptable
Buccal Brush: Room temperature: 1 week

Methodology: Quantitative Polymerase Chain Reaction (PCR)

Note: Extract and hold.

CPT Codes: NA

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:**Reference Interval:**

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

