

NEW TEST

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Eosinophilia Panel by FISH

3020097, FISH EOSP

Specimen Requirements:

Patient Preparation:

Collect: Non-diluted bone marrow aspirate collected in a heparinized syringe. Also acceptable: Green (Sodium Heparin).

Specimen Preparation: Bone Marrow: Transfer 3 mL bone marrow to a green (Sodium Heparin) (Min: 1 mL). Whole Blood: Transport 5 mL whole blood. (Min: 2 mL)

Transport Temperature: Room temperature.

Unacceptable Conditions: Paraffin-embedded specimens. Clotted specimens.

Remarks:

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

Methodology: Qualitative Fluorescence in situ Hybridization (FISH)

Performed: Sun-Sat

Reported: 3-10 days

Note: 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. The fee will vary based on specimen type. Other specimen types may be acceptable, contact the Cytogenetics Laboratory for specific specimen collection and transportation instructions. If cell pellets or dropped cytogenetic slides are submitted, processing fee will not apply. This test must be ordered using Oncology test request form #43099 or through your ARUP interface.

CPT Codes: 88271 x4; 88275 x4

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

Interpretive Data:

Probes included: PDGFR-alpha, PDGFR-beta, FGFR1, and JAK2.

Reference Interval:

By report

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.