



LABPMM: Flow Cytometry Department | TEST NAME: AML MRD Assay by Flow Cytometry

GENERAL INFORMATION

Synonyms: Acute Myeloid Leukemia Measurable Residual Disease by Flow Cytometry; AML MRD MFC.

Test Includes: Interpretative Report by Licensed Hematopathologist.

LabPMM Operational Schedule: LabPMM is open Monday-Saturday, Closed on Sunday.

Turnaround Time (TAT): 24 hours from sample receipt (M-F); samples received on Saturday will be processed upon receipt and reported Monday.

SPECIMEN REQUIREMENTS

Specimen Type: Bone Marrow Aspirate.

Sample tubes accepted: EDTA (lavender top) and Sodium Heparin (green top, no gel).

Sample Volume: 2-4 mL.

Collection: Routine bone marrow collection procedure, preference is first pull.

Sample Stability: Validated sample stability is 72 hours from collection. Optimal results are obtained when sample is received within 48 hours from collection. Samples will be run up to 5 days post collection and will be reported with a disclaimer.

Specimen Rejection: Fixed, frozen or samples collected in incorrect anticoagulant will not be tested.

CLINICAL HISTORY REQUESTED BY LABPMM

Flow Cytometry Reports: Please send most recent diagnostic or relapse flow cytometry report describing Leukemia Associated Immunophenotype (LAIP). Any previous MRD reports are also helpful.

Patient Treatment Information: Any therapy related information that might be helpful in respect to MRD interpretation.

LOGISTICS

Transport Requirements: Transport specimens at cool or ambient temperature, do not freeze. If using a cool pack make sure it is not in direct contact with specimen.

Transport Time: It is optimal for specimens to be received within 48 hours from collection.

Test Requisition Form: Complete the LabPMM TRF and send with sample in shipper.

CONTACT INFORMATION

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