
Lab Dept: Flow Cytometry

Test Name: MINIMAL RESIDUAL DISEASE (MRD) UNIVERSITY OF WASHINGTON

General Information

Lab Order Codes: MRDB

Synonyms: MRD; B-ALL MRD Panel

CPT Codes: 88184 – Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only; first marker
88185 x(5-14) – Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only, each additional marker

Test Includes: Interpretive report

Logistics

Test Indications: Monitoring MRD for clinical indications and treatment.

Lab Testing Sections: Flow cytometry – Sendout

Referred to: University of Washington

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Monday – Friday 1200 (optimal results if specimen rec'd 24-48 hours after collection)

Turnaround Time: 4 – 8 days

Special Instructions: Complete U of Washington Requisition, indicate disease phase

Specimen

Specimen Type: Whole blood

Container: Lavender

Draw Volume: 3 mL (Minimum: 2 mL) blood
Note: 6 mL preferred, if possible

2 mL Bone marrow

Processed Volume:	Same as Draw Volume
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Do Not centrifuge . Must remain as whole blood in original collection container. Store and ship at ambient temperatures. Ship Overnight express, Monday – Friday at noon. Washington will accept Saturday deliveries.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	An interpretive report will be provided
Critical Values:	N/A
Limitations:	N/A
Methodology:	Flow Cytometry
References:	University of Washington Hematopathology (August 2017)