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)