Lab Dept: Hematology

Test Name: MORPHOLOGY

General Information

Lab Order Codes: MORPH

Synonyms: Peripheral blood smear; Morphology-Pathology

CPT Codes:
85060 – Blood smear, peripheral, interpretation by physician with written report

The following will be added based on protocol for appropriate morphology evaluation
85023 – Hemogram and platelet count, automated, and manual differential WBC count (CBC)
OR
85025 – Hemogram and platelet count, automated, and automated complete differential WBC count (CBC)
AND
85045 – Reticulocyte , automated

Test Includes: Preparation and review of peripheral blood smears.

Logistics

Test Indications: Useful for evaluation of RBC, WBC, and platelet morphology.

Lab Testing Sections: Hematology

Phone Numbers:
MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 - 5 days

Special Instructions:
Order a Complete Blood Count (CBC) with Differential and Reticulocyte Count at the same time (additional charge).

Patient’s diagnosis with a brief clinical history, including drugs the patient is receiving or has recently received, transfusion history, etc., are requested to facilitate interpretation.

Specimen
Specimen Type: Whole blood

Container: Lavender (EDTA) top tube or Lavender (EDTA) Microtainer®

Draw Volume: 2 mL blood in a 2 mL Lavender top tube
OR
0.5 mL in a EDTA Microtainer®

Processed Volume: Same as Draw Volume

Collection: Fill to mark on tube or Microtainer®. Mix thoroughly by gentle inversion.

Special Processing: Lab Staff: Do not centrifuge. Process as whole blood.

Patient Preparation: None

Sample Rejection: Improper tube; clotted sample; underfilled tube; overfilled tube; mislabeled or unlabeled tubes

Interpretive

Reference Range: Interpretive report

Critical Values: Presence of Blasts; however, if the presence of Blasts has been reported within the last 30 days no notification is necessary.

Limitations: N/A

Methodology: Light Microscopy

