

IMMATURE PLATELET FRACTION (IPF)

Effective March 4, 2019 a new hematologic lab parameter, the Immature Platelet Fraction (IPF) will be available.

The **Immature Platelet Fraction (IPF)** indicates the relative number of immature platelets in the patient's blood. The immature platelets have a higher amount of cytoplasmic RNA than mature platelets, allowing their differentiation. This test is a direct measurement of thrombopoiesis (bone marrow recovery/response). In patients with marked thrombocytopenia (platelet count <10,000) the assay may not be valid.

Order: Immature platelet fraction –IPF.

Specimen requirements: EDTA whole blood (purple top).

Test performed: 24 hours a day/7 days a week

Reporting:

IPF reference range: 1-7%

Platelet count reference range: 150-400 10³/uL

Please direct any questions to Dr. Deborah Perry at (402) 354-4559.