

Immature Platelet Fraction (IPF)

Effective **12/19/22**, UVMHC's Hematology Laboratory will begin offering testing for immature platelet fraction (IPF). IPF provides the immature fraction of platelets and can be used to aid in evaluating and monitoring thrombocytopenia. A platelet count and IPF will be provided. While there are no normal IPF reference ranges for patients less than 18 years old, the adult range is 1.2 to 8.6 %.

New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
Immature Platelet Fraction (IPF)	LAB17564	LAB17564	FAH6082	71693-6	85055
Result Component Name	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Units
Platelet	12301019850	1230101985	FAH6083	777-3	K/cmm
Immature Platelet Fraction (IPF)	12301019851	12301019851	FAH6084	71693-6	%
Container	Specimen	Temperature	Collect/Submit Vol	Min Vol	Stability
Lav Top (EDTA)	Whole Blood	Refrigerate	2.5 mL	0.2 mL	48 hrs

For questions, please contact the UVMHC Medical Director of Hematology, Dr. Joanna Conant, at Joanna.Conant@uvmhealth.org.

References:

Goel G, Semwal S, Khare A, et al. Immature platelet fraction: its clinical utility in thrombocytopenia patients. J Lab Physicians. 2021;13(3):214-218.

Reeves HM, Maitta RW. Immature platelet dynamics in immune-mediated thrombocytopenic states. Front Med (Lausanne). 2020;7:597734.

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