

TEST CHANGE – METHODOLOGY

Notification Date: October 2nd, 2024

Effective Date: October 9th, 2024

Test Name: Heparin-Induced Thrombocytopenia Screen

Test ID: LAB6717

Explanation: On the effective date, the current ELISA-based test for anti-platelet factor 4 (PF4) IgG that we use to screen for heparin-induced thrombocytopenia will be replaced with a new immunoassay for antibodies to PF4, the HemosIL Acustar HIT-IgG.

Current Method	New Method
ELISA-BASED anti-platelet factor 4 (PF4) IgG	Immunoassay for antibodies to PF4, HemosIL Acustar HIT-IgG
Current Measurement Range	New Measurement Range
OD range: 0.000 to 0.199 = Negative 0.200 to 0.399 = Equivocal 0.400 to >3.000 = Positive	OD range: 0.000 to 0.499 = Negative 0.500 to 0.999 = Equivocal 1.00 to >100.00 = Positive

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](https://www.vumc.org)