



Laboratory Services

Important Test Announcement

VITAMIN B3 (NIACIN AND METABOLITES), SERUM/PLASMA

New Test Code: **XVIB3**

Live Date: **7/27/2026**

Effective July 27, 2026, Vitamin B3 (Niacin and Metabolites), Serum/Plasma (**XVB3**) will be deactivated as it has been discontinued by the reference lab. The new test, Vitamin B3 (Niacin and Metabolites), Serum/Plasma (**XVIB3**), will be the replacement test. Sample collection requirements will change. Refer to the chart below and our Laboratory Test Directory for complete collection information.

	New Test Vitamin B3 (Niacin and Metabolites), Serum/Plasma XVIB3	Old Test Vitamin B3 (Niacin and Metabolites), Serum/Plasma XVB3
Methodology	Quantitative High Performance Liquid Chromatography Tandem Mass Spectrometry	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)
Performed	Sun, Tues, Weds, Fri, Sat	Daily
Turnaround Time	5 days	11 days
Specimen Required	Red Tube, no gel Gold Tube, with gel Green Tube (Lithium Heparin), with gel Green Tube (Lithium Heparin), no gel Green Tube (Sodium Heparin), no gel	Purple Tube, EDTA Red Tube, no gel
Specimen Volume	3 mL	3 mL

Specimen Preparation	Centrifuge and separate serum/plasma within 2 hours. Freeze immediately after separation. Light protection preferred during storage and shipment.	Centrifuge and separate serum/plasma within 2 hours. Freeze immediately after separation.
Storage/Transport/Temperature	Frozen	Frozen
Unacceptable Conditions	Hemolyzed specimen, Samples collected in EDTA tubes.	Lipemic specimen, Thawed frozen specimen, Gross hemolysis, Collected in tube with gel separator
Stability	Whole Blood: Room temperature 2 hours Serum/Plasma: Room temperature 6 hours Serum/Plasma: Refrigerated 3 days Serum/Plasma: Frozen 1 month	Whole Blood: Room temperature 2 hours Serum/Plasma: Room temperature 24 hours Serum/Plasma: Refrigerated 1 week Serum/Plasma: Frozen 1 month

If you have any additional questions about [XVIB3](#), please call Client Services at 614-722-5477.