

TEST CHANGE – METHODOLOGY

Notification Date: 1/31/2025

Effective Date: 2/26/2025

Test Name: Alanine Aminotransferase (ALT), Plasma or Serum

Test ID: LAB132

Explanation: On the effective date, Alanine Aminotransferase (ALT) will be upgraded to a new methodology to align with the International Federation for Clinical Chemistry standards.

Please note there is a 20% positive bias in results at the mid to upper end between the current and new method for values.

Current Method – Vanderbilt Hospital Laboratory
Enzymatic: NADH (without Pyridoxal-5'-Phosphate)

New Method – Vanderbilt Hospital Laboratory
Enzymatic: NADH (with Pyridoxal-5'-Phosphate)

Current Measurement Range
6-3899 U/L

New Measurement Range
6-6000 U/L

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)