



Laboratory Services

Important Test Announcement

UPDATED SPECIMEN REQUIREMENTS FOR ETHYLENE GLYCOL

Test Code: **XEGU**

Live Date: **1/13/2026**

Effective immediately, the acceptable specimen type for Ethylene Glycol is changing to ***no-additive serum (red top) containers only***.

	New Requirement	Old Requirements
Specimen Required	<ul style="list-style-type: none">• Red Tube (no anticoagulant), No Gel	<ul style="list-style-type: none">• Red Tube (no anticoagulant), No Gel• Purple Tube (EDTA)• Green Tube (Lithium Heparin), No Gel• Green Tube (Lithium Heparin) with Gel• Gold Tube (SST), with Gel

- **Methodology:** Gas Chromatography, Enzymatic
- **Performed:** Daily
- **Turnaround Time:** 1 Day
- **Specimen Required:**
 - **Collect:** Red tube (no anticoagulant), No Gel
 - **Specimen Volume:** 4 mL
 - **Storage/Transport/Temperature/Conditions:**
 - Refrigerated
 - **Unacceptable Conditions:**
 - Wrong collection tube
 - **Stability:**
 - Whole Blood: Room Temperature 4 hours
 - Serum: Room Temperature 24 hours
 - Serum: Refrigerated 1 week

If you have any additional questions about testing, please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.