

Labcorp LabAlert

September/2025

An Important Update from Laboratory Services

URGENT: <u>Changes to Troponin I Method & Reference Intervals</u> Due to PATHFAST Troponin I Reagent Supply Issue

Effective October 14, 2025, the hospital laboratories at Emanuel, Good Samaritan, Mount Hood, Meridian Park, Salmon Creek, and Silverton will need to change back to the contemporary troponin I method that was used prior to conversion to the Polymedco PATHFAST contemporary troponin I method on 6/3/2025. This will result in the reference interval and critical value changing back to the ranges used prior to PATHFAST go-live on 6/3/2025. Both these assays are contemporary troponin I and NOT high sensitivity troponin I.

Polymedco has informed Labcorp at Legacy Health that they are out of stock of the PATHFAST troponin I reagent until 11/30/2025, due to significant loss of one of their shipments. Labcorp was able to secure additional PATHFAST reagent from Polymedco, but not enough to bridge the gap until the end of November. Beckman, our previous supplier, has a limited supply of Access 2 contemporary troponin I reagent in stock that we have purchased, despite not manufacturing it anymore. Therefore, to continue to provide this necessary test, we are temporarily switching back to the Beckman Access 2 assay. This conversion to Beckman Troponin I is temporary and will assist in supporting our current reagent constraints with Polymedco Troponin I. We will revert back to the PATHFAST reagent in late November.

Please refer to Table 1 below for comparison of the two test methods. Notable items include:

- Orderable will change to TROPONIN I. The result will display on a separate line in Epic.
- Reference interval and critical value will change and will be updated in Epic/Cerner.
- Lithium heparin plasma (mint green top tube, PST) will remain the only acceptable specimen.

TABLE 1: Comparison of the Two Methods – Changes are in red font.		
Item	PATHFAST (Used 6/3/25 to 10/13/25)	Access II (Starting 10/14/25)
Protein	Contemporary Troponin I	Contemporary Troponin I
Epic Order Display Name	CARDIAC TROPONIN I (LAB4721)	TROPONIN I Level (I) (LAB747)
Reference Interval	0.00 – 0.02 ng/mL	0.00 – <mark>0.03</mark> ng/mL
Critical Value	st 1 Time Elevated ≥0.40 ng/mL	st 1 Time Elevated ≥0.50 ng/mL
Sample Type	Lithium Heparin Plasma (Mint Green)	Lithium Heparin Plasma (Mint Green)
Preferred Plasma Volume	0.5 mL	0.5 mL
Method	Chemiluminescent Immunoassay	Chemiluminescent Immunoassay
Time to First Result	17 minutes	13 minutes
Reportable Range	0.02 – 50.00 ng/mL	0.02 - 90.00 ng/mL

^{*}Labcorp is now the performing and billing laboratory for most Legacy Health lab testing. By combining Legacy Health's history of outstanding service with Labcorp's comprehensive test menu, lab medicine expertise and support capabilities, we are confident that we will build upon the outstanding tradition of delivering high-quality laboratory services to patients in the Portland & Southwest Washington communities.

For additional information, please contact your account representative, client services or consult the <u>Lab Test Tables</u> on our website. Labcorp Client Services: 800-859-7001, <u>www.legacyhealth.org\labservices</u>



Save a copy to https://legacyhealth.sharepoint.com/sites/LaboratoryServicesHub/Lab Alerts/Forms/AllItems.aspx

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