



## Preferred Lab Partners

*The joint venture clinical laboratory between St. Elizabeth Healthcare and Tri-Health*

### Laboratory Testing Update

**Date:** January 18, 2022

**RE:** Plasma Free Hemoglobin

Beginning Monday, 1/24/2022, Preferred Lab Partners (PLP) in our EDG facility will offer a new plasma free hemoglobin test. The test will be performed on the HemoCue Plasma Low Hemoglobin instrument utilizing quantitative spectrophotometry. The analytical measuring range is 30-3000 mg/dL, and the results will be reported in whole number increments of 10. The test will be available for inpatient or outpatient ordering and will be available stat or routine daily on all shifts.

Patients requiring support from extracorporeal membrane oxygenation (ECMO), or ventricular assist devices (VAD) are commonly monitored for trends in plasma free hemoglobin levels to assess for increasing hemolysis. This methodology is not intended for use in diagnosing chronic hemolytic disorders. The specimen type remains the same: lithium heparin green top tube.

**Current method:**

ARUP send out test: SEH-LAB8410      Reference Range 0.0-9.7 mg/dl

**New method:**

St. Elizabeth test: SEH-LAB184      Reference Range <30 mg/dl

If you have additional questions, please contact Debbie Dunn, Hematology Manager, at 301-6035.