Erythrocyte Sedimentation Rate (ESR) Testing

On February 18th, 2020, Legacy Central Laboratory Services will change to a new method for preforming ESR. The new instrumentation, the iSED, employs an advanced rheology technology to measure the “earliest and most critical phase” of the ESR, known as the rouleaux formation. The instrumentation directly measures the aggregation of the red blood cells.

The manufacturer of the currently used ESR instrumentation, Streck ESR Auto Plus, will no longer be supporting the instrument after March 18th, 2020.

Testing requirements remains unchanged and can be found on the Legacy Laboratory Test Table Guide website. This test will continue to be offered on a routine basis and performed upon receipt at the Central Laboratory. The ESR is not currently offered as a STAT test.

For specific questions, please contact:

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For additional information, please contact your account representative, client services or consult our website:

Legacy Laboratory Client Services: 503-413-1234, 877-270-5566, www.legacyhealth.org/labservices