

# **TECHNICAL SERVICE BULLETIN**

## **2023-006**



**Date Issued:** September 12, 2023

**Subject:** VALIDATE® D-Dimer 902st Level 5 Performance on the Stago Platform

**Explanation:** Due to the assay variability of D-dimer on the Stago platform, some facilities have seen the VALIDATE® D-Dimer 902st Level 5 trigger automatic dilutions. There appears to be a nonlinear matrix effect when the VALIDATE® material is diluted and calculated by the instrument that is not seen when diluting patient samples.

We are currently working on implementing a solution for our next batch of VALIDATE® D-Dimer 902st. At this time, please report your level 5 values as >4 µg/mL FEU when the instrument performs an auto-dilution. If the level 4 recovered values do not recover close enough to the upper end of the facility AMR, we recommend performing an admixture using level 4 and level 5 to create an additional level between the two levels. Admixtures can be submitted along with the level 1-4 neat values to our data reduction department for processing.

If you have additional questions, please contact Technical Support.

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