

TECHNICAL SERVICE BULLETIN

21-010



Date Issued: Jan 13, 2022

Subject: VALIDATE® UC1 All Configurations Urine Uric Acid Testing Range

This bulletin is to inform LGC customers using the VALIDATE® UC1 kit for all configurations that the urine Uric Acid (UA) is unable to recover values above 100 mg/dL. The product is targeted to 100 mg/dL and reported recoveries range from 80-98 mg/dL based on method and configuration. Due to the characteristics of urine UA, we are not able to exceed recoveries of 100 mg/dL.

VALIDATE® UC1 urine UA does cover the clinically significant range for the analyte. The clinically significant range coverage was based on normal patient results with an average urine output of 1,400 mL per 24 hours. These normal patient values were then converted to mg/dL resulting in a range of 17.8 to 56.3 mg/dL. The VALIDATE® UC1 kit captures all normal results as well as abnormal values on the high and low end of the analyte.

For questions or additional information, please contact LGC Clinical Diagnostics Technical Support department.

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