



GEORGIA BUREAU OF INVESTIGATION

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Vernon M. Keenan
Director

November 17, 2017

To All Implied Consent Area Supervisors,

On November 16, 2017 during a review of the Quarterly Inspection Protocol, OPSIC IO 03, an error was discovered. OPSIC IO 03 12/1/2016, states:

“[adding] 0.25 mL of methanol (99%+) to the stock ethanol solution...will yield an interferent with a target concentration of 0.049 g/210L. “

The actual concentration of methanol vapor produced from a 500 mL stock solution containing 0.25 mL of methanol at 34 degrees Celsius is approximately 0.025 g/210L. All revisions of OPSIC IO 03 and annotations made to the quarterly inspection records reflecting the methanol concentration in the Interferent Solution contain this same error. All Interferent Solutions prepared and distributed by the Division of Forensic Sciences between September 2013 and November 16, 2017 possess an estimated target methanol concentration of 0.025 g/210L and not 0.049 g/210L as stated on the reagent label.

The concentration of methanol in the Interferent Solution is not a critical value. The passing criterion for the Interferent Detection step of the Quarterly Inspection is production of an Interferent Detected warning, which indicates that the instrument's Interferent Detection safeguards are working as expected. All Interferent Solutions issued by the Division of Forensic Sciences are approved for use.

Please retain a copy of this letter for your records and make all affected parties aware of this error.

Sincerely,

Christopher Tilson
Implied Consent Section Manager
Division of Forensic Sciences
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