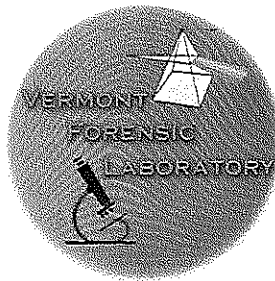


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MEMORANDUM

TO: DMT PROGRAM
FROM: AMANDA BOLDUC, TOXICOLOGY SECTION SUPERVISOR
SUBJECT: DMT TIME CHIP SOFTWARE UPDATE
DATE: JULY 25, 2018

AB 8/10/18

On July 25, 2018, the software of the DMT evidential breath testing instruments was remotely updated by Vermont Forensic Laboratory (VFL) staff with the exception of those located at Brighton, Canaan, Richford and Rochester. Three of those instruments were updated manually on July 27th (Richford) or August 1st (Canaan and Brighton). Rochester was updated remotely on July 31st.

This software update corrected an issue with the restarting of the observation clock following an "Invalid Sample" error. In the previous version of the software, if the error occurred on the first attempt at a breath sample, the instrument would correctly abort the testing sequence and require a new fifteen minute observation period be completed prior to allowing a subsequent breath sample. If the first breath sample was successful and the subject requested a second test which then resulted in an "Invalid Sample" error, the instrument would inappropriately allow the officer to use the previously completed fifteen minute observation period when restarting the test. The updated software now restarts the observation timer subsequent to any instance of "Invalid Sample" errors.

This software was tested and verified by VFL staff prior to deployment.