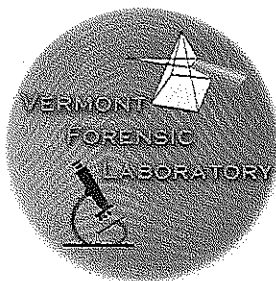


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MEMORANDUM

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**TO: DMT PROGRAM**  
**FROM: AMANDA BOLDOC, TOXICOLOGY SECTION SUPERVISOR**  
**SUBJECT: DMT TIME CHIP SOFTWARE UPDATE**  
**DATE: 8/10/2017**  
**CC:**

A handwritten signature in black ink, appearing to be "AB", is located to the right of the memorandum header.

On August 10, 2017 I remotely updated the clock chip software of the DMT evidential breath testing instruments. The DMT clock chip's purpose is to remotely download the current date and time from the NIST time server. It was discovered that, on occasion, the incorrect date/time was being retrieved by the DMT, resulting in incorrect dates/times being reported on subsequent test reports. The incorrect dates/times observed on these instruments have been drastically different than what they should have been. The most frequently observed discrepancy involved the year changing to 2085; however, a few other abnormal dates have been identified as well. We are confident that all affected reports have been identified and those instruments were temporarily put off line until the date and time was corrected. After consultation with NPAS, it was determined that a simple fix to the clock chip software would rectify this problem. This portion of the DMT's software program (the clock chip) is not related to the rest of the user interface software. This update does not affect the user interface or the analytical algorithm of the DMT.