



GEORGIA BUREAU OF INVESTIGATION

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Director

OPERATIONS BULLETIN 2014-01 May 16, 2014 Intoxilyzer 9000 Operation Notes

Law enforcement agencies began using the Intoxilyzer 9000 to perform breath alcohol testing in October 2013. Ensuring the instrument is utilized under appropriate conditions as described below can reduce the potential for unexpected warnings or test failures. Training materials and presentations have been modified to further emphasize this information.

Radio Frequency Interference (RFI)

The Intoxilyzer 9000 is equipped with a Radio Frequency Interference (RFI) detector. Radio signals from wireless devices, cell phones, and portable radios that are next to the Intoxilyzer 9000 may cause the detector to generate an **RFI Detect**, **Diagnostic Fail**, or **Out of Tolerance** warning during a breath test. Operators should avoid radio transmissions by turning off all wireless and cellular devices in the immediate vicinity of the instrument while it is in use. If the instrument produces a **RFI Detect**, **Diagnostic Fail**, or **Out of Tolerance** warning, the operator should ensure that radio and cell transmissions are eliminated and attempt another diagnostic or test. If the problem persists the operator should bring it to the immediate attention of the local area supervisor.

Operating Environment

The instrument should be operated in a well-ventilated location. Chemical vapors, such as those from paint, cleaning supplies, or alcoholic beverages, may cause an **Ambient Fail**, **Purge Fail**, or **Out of Tolerance** warning message on the instrument. Failure of the operator to promptly remove the mouthpiece after the subject sample has been delivered may also result in these warnings. If any problem persists the operator should bring it to the immediate attention of the local area supervisor.

For a detailed discussion of environmental condition limitations to evidential breath testing and common display messages, see pages 27-30 of the 2014 Intoxilyzer 9000 Transition Manual at the following link: [2014 Intoxilyzer 9000 Georgia Operator's Transition Training Manual](#). [2014 Revision B Intoxilyzer 9000 Georgia Operator's Training Manual](#) also contains this information.

Please have Intoxilyzer 9000 operators contact their local area supervisor or GBI Implied Consent Manager Chris Tilson (chris.tilson@gbi.ga.gov, 404-270-8145) with any questions or concerns about the operation of the instrument.

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