

**UNITED STATES CAPITOL POLICE QUARTERLY MAINTENANCE &
RECERTIFICATION GUIDELINES FOR THE INTOXILYZER 5000EN**

- 1. Visually inspect the Intoxilyzer both externally and internally for any damaged parts (hoses, circuitry, and wiring).**
- 2. Inspect printer belt and lubricate printer shaft.**
- 3. Check breath tube assembly and simulator tube to make sure that they are heated.**
- 4. Run a diagnostic test to begin the recertification.**
- 5. Induce the following errors to insure the instrument properly detects them:

Invalid Test, Ambient Air Test, Exceeds Range Test, Radio RFI Test, and Intereferent (Acetone) Test.**
- 6. Conduct a linearity check by running three consecutive simulator tests utilizing a .15 solution with results falling in the range from .149 - .151.**
- 7. Conduct a linearity check by running three consecutive simulator tests utilizing a .05 solution with results falling in the range from .049 - .051.**
- 8. Complete the recertification by conducting one last linearity check by running three consecutive simulator tests utilizing a .10 solution with results falling in the range from .099 - .101.

(Note: The instrument is considered to be recertified at the time the above listed procedures are completed.)**
- 9. Complete the Intoxilyzer Maintenance Log and Recertification Test form, attach the breath tickets and forward to the OCME Toxicologist for review and approval.**