




Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program
P.O. Box 1489
Tallahassee Florida 32302
(850) 617-1290
(850) 921-3787 Fax
www.fdle.state.fl.us/atp

Rick Scott, *Governor*
Pam Bondi, *Attorney General*
Jeff Atwater, *Chief Financial Officer*
Adam Putnam, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Laura Barfield, Alcohol Testing Program Manager 
Date: Thursday, June 23, 2011
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - March 2011

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for March 2011. The following information is based on the review of the March 2011 subject tests electronic data:

| Breath Test Statistics | | | Alcohol Concentration Statistics | | |
|---|-------|---------|---|------|---------|
| Total Number of Breath Tests: | | | From Breath Samples with No Message Flag | | |
| 3686 | | | Average Breath Alcohol Concentration 0.146 | | |
| Type of Test | | | # of Breath Samples <0.08 g/210L 1000 18 % | | |
| Driving Under the Influence | 3580 | 97.12 % | # of Breath Samples >=0.08 g/210L 4561 82 % | | |
| System Check | 3 | 0.08 % | # of Breath Samples >=0.20 g/210L 1273 23 % | | |
| Administrative | 38 | 1.03 % | Messages (Total Number of Occurrences) | | |
| Boating Under the Influence | 13 | 0.35 % | Volume Not Met | 252 | 6.84 % |
| Court Ordered | 16 | 0.43 % | Slope Not Met | 20 | 0.54 % |
| Other | 22 | 0.60 % | No Sample Provided | 191 | 5.18 % |
| Probation/Parole | 7 | 0.19 % | RFI Detect | 85 | 2.31 % |
| Commercial Motor Vehicle | 4 | 0.11 % | Subject Test Refused | 707 | 19.18 % |
| 0.02 Enforcement/Zero Tolerance | 3 | 0.08 % | Slope Not Level | 7 | 0.19 % |
| Breath Sample Statistics | | | Sequence Aborted | 16 | 0.43 % |
| Total Number of Breath Samples 6794 | | | Interferent Detect | 17 | 0.46 % |
| Average Breath Volume - All Breath Samples 1.837 Liters | | | Improper Sample | 12 | 0.33 % |
| # of Breath Samples with No Message Flag | 5561 | 81.9 % | Range Exceeded | 0 | 0.00 % |
| # of Breath Samples with Message Flag | 1233 | 18.1 % | Ambient Fail | 11 | 0.30 % |
| Control Tests During Subject Tests | | | No 0.02 Agreement | 19 | 0.52 % |
| Total # of all Control Tests 7235 | | | Purge Fail | 36 | 0.98 % |
| Average of all Control Test Results 0.079 | | | Control Outside Tolerance | 35 | 0.95 % |
| # Control Tests within Acceptable Range | 7181 | 99.25 % | Temperature Regulation Test | 1 | 0.03 % |
| # Control Tests - Ctl Out Tolerance | 35 | 0.48 % | Analytical Stability Test | 0 | 0.00 % |
| # Control Tests - Interferent Detect | 13 | 0.18 % | EEPROM Checksum Test | 0 | 0.00 % |
| # Control Tests with RFI Detect | 6 | 0.08 % | Voltage/Current Test | 1 | 0.03 % |
| Air Blanks During Subject Tests | | | DSP Test | 0 | 0.00 % |
| Total # of All Air Blanks 20991 | | | Diagnostic Checks During Subject Tests | | |
| # of Air Blanks with No Message Flag | 20879 | 99.47 % | Total # of All Diagnostic Checks 7218 | | |
| # of Air Blanks with Message Flag | 112 | 0.53 % | # of Diagnostic Checks - OK | 7216 | 99.97 % |
| | | | # of Diagnostic Checks - Fail | 2 | 0.03 % |

If you have any questions concerning this information, please feel free to contact me at (850) 617-1290