



Florida Department of
Law Enforcement

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Commissioner

Alcohol Testing Program
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Charlie Crist, *Governor*
Bill McCollum, *Attorney General*
Alex Sink, *Chief Financial Officer*
Charles H. Bronson, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Laura Barfield, Alcohol Testing Program Manager **LDB**
Date: Monday, May 19, 2008
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - March 2008

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for March 2008. The following information is based on the review of the March 2008 subject tests electronic data:

Breath Test Statistics Total Number of Breath Tests: 4957 Type of Test Driving Under the Influence 4810 97.03 % System Check 20 0.40 % Administrative 30 0.61 % Boating Under the Influence 13 0.26 % Court Ordered 24 0.48 % Other 34 0.69 % Probation/Parole 14 0.28 % Commercial Motor Vehicle 2 0.04 % 0.02 Enforcement/Zero Tolerance 10 0.20 %			Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.149 # of Breath Samples <0.08 g/210L 1162 16 % # of Breath Samples >=0.08 g/210L 6293 84 % # of Breath Samples >=0.20 g/210L 1697 23 %		
Breath Sample Statistics Total Number of Breath Samples 9037 Average Breath Volume - All Breath Samples 1.811 Liters # of Breath Samples with No Message Flag 7455 82.49 % # of Breath Samples with Message Flag 1582 17.51 %			Messages (Total Number of Occurrences) Volume Not Met 342 6.90 % Slope Not Met 13 0.26 % No Sample Provided 195 3.93 % RFI Detect 130 2.62 % Subject Test Refused 936 18.88 % Slope Not Level 8 0.16 % Sequence Aborted 49 0.99 % Interferent Detect 24 0.48 % Improper Sample 7 0.14 % Range Exceeded 0 0.00 % Ambient Fail 11 0.22 % No 0.02 Agreement 15 0.30 % Purge Fail 86 1.73 % Control Outside Tolerance 94 1.90 % Temperature Regulation Test 0 0.00 % Analytical Stability Test 0 0.00 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 6 0.12 %		
Control Tests During Subject Tests Total # of all Control Tests 9636 Average of all Control Test Results 0.079 # Control Tests within Acceptable Range 9521 98.81 % # Control Tests - Ctl Out Tolerance 94 0.98 % # Control Tests - Interferent Detect 12 0.12 % # Control Tests with RFI Detect 9 0.09 %			Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 9605 # of Diagnostic Checks - OK 9599 99.94 % # of Diagnostic Checks - Fail 6 0.06 %		
Air Blanks During Subject Tests Total # of All Air Blanks 27992 # of Air Blanks with No Message Flag 27794 99.29 % # of Air Blanks with Message Flag 198 0.707 %					

If you have any questions concerning this information, please feel free to contact me at (850) 817-1290