



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 *LAB*
Date: Wednesday, September 02, 2009
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - February 2009

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for February 2009. The following information is based on the review of the February 2009 subject tests electronic data:

Breath Test Statistics Total Number of Breath Tests: 4119 Type of Test Driving Under the Influence 3991 96.89 % System Check 40 0.97 % Administrative 26 0.63 % Boating Under the Influence 11 0.27 % Court Ordered 14 0.34 % Other 15 0.36 % Probation/Parole 13 0.32 % Commercial Motor Vehicle 0 0.00 % 0.02 Enforcement/Zero Tolerance 9 0.22 %			Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.148 # of Breath Samples <0.08 g/210L 1079 17 % # of Breath Samples >=0.08 g/210L 5133 83 % # of Breath Samples >=0.20 g/210L 1493 24 %		
Breath Sample Statistics Total Number of Breath Samples 7576 Average Breath Volume - All Breath Samples 1.816 Liters # of Breath Samples with No Message Flag 6212 82 % # of Breath Samples with Message Flag 1364 18.00 %			Messages (Total Number of Occurrences) Volume Not Met 321 7.79 % Slope Not Met 17 0.41 % No Sample Provided 165 4.01 % RFI Detect 98 2.38 % Subject Test Refused 788 19.13 % Slope Not Level 13 0.32 % Sequence Aborted 20 0.49 % Interferent Detect 21 0.51 % Improper Sample 19 0.46 % Range Exceeded 0 0.00 % Ambient Fail 5 0.12 % No 0.02 Agreement 11 0.27 % Purge Fail 60 1.46 % Control Outside Tolerance 55 1.34 % Temperature Regulation Test 1 0.02 % Analytical Stability Test 0 0.00 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 2 0.05 % DSP Test 0 0.00 %		
Control Tests During Subject Tests Total # of all Control Tests 8065 Average of all Control Test Results 0.080 # Control Tests within Acceptable Range 7999 99.18 % # Control Tests - Ctl Out Tolerance 55 0.68 % # Control Tests - Interferent Detect 8 0.10 % # Control Tests with RFI Detect 3 0.04 %			Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 8043 # of Diagnostic Checks - OK 8040 99.96 % # of Diagnostic Checks - Fail 3 0.04 %		
Air Blanks During Subject Tests Total # of All Air Blanks 23422 # of Air Blanks with No Message Flag 23265 99.33 % # of Air Blanks with Message Flag 157 0.670 %					

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