



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 08, 2010
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - June 2010

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for June 2010. The following information is based on the review of the June 2010 subject tests electronic data:

Breath Test Statistics Total Number of Breath Tests: 3197			Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.145 # of Breath Samples <0.08 g/210L 947 20 % # of Breath Samples >=0.08 g/210L 3811 80 % # of Breath Samples >=0.20 g/210L 1193 25 %		
Type of Test Driving Under the Influence 3066 95.90 % System Check 6 0.19 % Administrative 25 0.78 % Boating Under the Influence 41 1.28 % Court Ordered 33 1.03 % Other 16 0.50 % Probation/Parole 5 0.16 % Commercial Motor Vehicle 0 0.00 % 0.02 Enforcement/Zero Tolerance 5 0.16 %			Messages (Total Number of Occurrences) Volume Not Met 259 8.10 % Slope Not Met 38 1.19 % No Sample Provided 122 3.82 % RFI Detect 65 2.03 % Subject Test Refused 621 19.42 % Slope Not Level 6 0.19 % Sequence Aborted 20 0.63 % Interferent Detect 15 0.47 % Improper Sample 12 0.38 % Range Exceeded 0 0.00 % Ambient Fail 4 0.13 % No 0.02 Agreement 13 0.41 % Purge Fail 22 0.69 % Control Outside Tolerance 51 1.60 % Temperature Regulation Test 4 0.13 % Analytical Stability Test 0 0.00 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 1 0.03 % DSP Test 0 0.00 %		
Breath Sample Statistics Total Number of Breath Samples 5852 Average Breath Volume - All Breath Samples 1.864 Liters # of Breath Samples with No Message Flag 4758 81.31 % # of Breath Samples with Message Flag 1094 18.69 %			Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 6250 # of Diagnostic Checks - OK 6244 99.90 % # of Diagnostic Checks - Fail 6 0.10 %		
Control Tests During Subject Tests Total # of all Control Tests 6258 Average of all Control Test Results 0.079 # Control Tests within Acceptable Range 6198 99.04 % # Control Tests - Ctl Out Tolerance 51 0.81 % # Control Tests - Interferent Detect 9 0.14 % # Control Tests with RFI Detect 0 0.00 %			Air Blanks During Subject Tests Total # of All Air Blanks 18113 # of Air Blanks with No Message Flag 18027 99.53 % # of Air Blanks with Message Flag 86 0.475 %		

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