



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program

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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 *LAB*
Date: Tuesday, October 18, 2011
SUBJECT: UPDATE # 2 Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - June 2011

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

Breath Test Statistics Total Number of Breath Tests: 3247		Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.148 # of Breath Samples <0.08 g/210L 864 18 % # of Breath Samples >=0.08 g/210L 3968 82 % # of Breath Samples >=0.20 g/210L 1141 24 %	
Type of Test Driving Under the Influence 3139 96.67 % System Check 4 0.12 % Administrative 19 0.59 % Boating Under the Influence 38 1.17 % Court Ordered 8 0.25 % Other 26 0.80 % Probation/Parole 4 0.12 % Commercial Motor Vehicle 0 0.00 % 0.02 Enforcement/Zero Tolerance 9 0.28 %		Messages (Total Number of Occurrences) Volume Not Met 290 8.93 % Slope Not Met 15 0.46 % No Sample Provided 172 5.30 % RFI Detect 69 2.13 % Subject Test Refused 624 19.22 % Slope Not Level 5 0.15 % Sequence Aborted 22 0.68 % Interferent Detect 22 0.68 % Improper Sample 10 0.31 % Range Exceeded 0 0.00 % Ambient Fail 7 0.22 % No 0.02 Agreement 14 0.43 % Purge Fail 33 1.02 % Control Outside Tolerance 39 1.20 % Temperature Regulation Test 5 0.15 % Analytical Stability Test 0 0.00 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 2 0.06 % DSP Test 0 0.00 %	
Breath Sample Statistics Total Number of Breath Samples 5995 Average Breath Volume - All Breath Samples 1.775 Liters # of Breath Samples with No Message Flag 4832 80.6 % # of Breath Samples with Message Flag 1163 19.4 %		Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 6345 # of Diagnostic Checks - OK 6338 99.89 % # of Diagnostic Checks - Fail 7 0.11 %	
Control Tests During Subject Tests Total # of all Control Tests 6358 Average of all Control Test Results 0.079 # Control Tests within Acceptable Range 6305 99.17 % # Control Tests - Ctl Out Tolerance 39 0.61 % # Control Tests - Interferent Detect 10 0.16 % # Control Tests with RFI Detect 4 0.06 %			
Air Blanks During Subject Tests Total # of All Air Blanks 18499 # of Air Blanks with No Message Flag 18399 99.46 % # of Air Blanks with Message Flag 100 0.54 %			

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