



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 
Date: Tuesday, October 18, 2011
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - July 2011

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

Breath Test Statistics Total Number of Breath Tests: 3373		Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.149 # of Breath Samples <0.08 g/210L 909 18 % # of Breath Samples >/=0.08 g/210L 4136 82 % # of Breath Samples >/=0.20 g/210L 1250 25 %	
Type of Test Driving Under the Influence 3274 97.06 % System Check 4 0.12 % Administrative 11 0.33 % Boating Under the Influence 64 1.90 % Court Ordered 4 0.12 % Other 9 0.27 % Probation/Parole 2 0.06 % Commercial Motor Vehicle 1 0.03 % 0.02 Enforcement/Zero Tolerance 4 0.12 %		Messages (Total Number of Occurrences) Volume Not Met 286 8.48 % Slope Not Met 12 0.36 % No Sample Provided 171 5.07 % RFI Detect 89 2.64 % Subject Test Refused 655 19.42 % Slope Not Level 6 0.18 % Sequence Aborted 19 0.56 % Interferent Detect 11 0.33 % Improper Sample 11 0.33 % Range Exceeded 0 0.00 % Ambient Fail 7 0.21 % No 0.02 Agreement 17 0.50 % Purge Fail 61 1.81 % Control Outside Tolerance 70 2.08 % Temperature Regulation Test 1 0.03 % Analytical Stability Test 1 0.03 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 4 0.12 % DSP Test 0 0.00 %	
Breath Sample Statistics Total Number of Breath Samples 6249 Average Breath Volume - All Breath Samples 1.781 Liters # of Breath Samples with No Message Flag 5045 80.7 % # of Breath Samples with Message Flag 1204 19.3 %		Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 6635 # of Diagnostic Checks - OK 6629 99.91 % # of Diagnostic Checks - Fail 6 0.09 %	
Control Tests During Subject Tests Total # of all Control Tests 6666 Average of all Control Test Results 0.079 # Control Tests within Acceptable Range 6592 98.89 % # Control Tests - Ctl Out Tolerance 70 1.05 % # Control Tests - Interferent Detect 3 0.05 % # Control Tests with RFI Detect 1 0.02 %			
Air Blanks During Subject Tests Total # of All Air Blanks 19363 # of Air Blanks with No Message Flag 19229 99.31 % # of Air Blanks with Message Flag 134 0.69 %			

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