



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program
P.O. Box 1489
Tallahassee Florida 32302
(850) 617-1290
(850) 921-3787 Fax
www.fdle.state.fl.us/atp

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 *LDB*
Date: Tuesday, June 28, 2011
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - Yearly 2010

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

Breath Test Statistics Total Number of Breath Tests: 44782 Type of Test Driving Under the Influence 43568 97.29 % System Check 76 0.17 % Administrative 257 0.57 % Boating Under the Influence 262 0.59 % Court Ordered 241 0.54 % Other 211 0.47 % Probation/Parole 103 0.23 % Commercial Motor Vehicle 4 0.01 % 0.02 Enforcement/Zero Tolerance 60 0.13 % Breath Sample Statistics Total Number of Breath Samples 82148 Average Breath Volume - All Breath Samples 1.888 Liters # of Breath Samples with No Message Flag 67109 81.7 % # of Breath Samples with Message Flag 15039 18.3 % Control Tests During Subject Tests Total # of all Control Tests 87667 Average of all Control Test Results 0.080 # Control Tests within Acceptable Range 87051 99.30 % # Control Tests - CI Out Tolerance 476 0.54 % # Control Tests - Interferent Detect 89 0.10 % # Control Tests with RFI Detect 51 0.06 % Air Blanks During Subject Tests Total # of All Air Blanks 254195 # of Air Blanks with No Message Flag 252617 99.38 % # of Air Blanks with Message Flag 1578 0.62 %			Alcohol Concentration Statistics From Breath Samples with No Message Flag Average Breath Alcohol Concentration 0.146 # of Breath Samples <0.08 g/210L 12575 19 % # of Breath Samples >=0.08 g/210L 54534 81 % # of Breath Samples >=0.20 g/210L 15839 24 % Messages (Total Number of Occurrences) Volume Not Met 3218 7.19 % Slope Not Met 476 1.06 % No Sample Provided 1786 3.99 % RFI Detect 1042 2.33 % Subject Test Refused 8693 19.41 % Slope Not Level 99 0.22 % Sequence Aborted 234 0.52 % Interferent Detect 205 0.46 % Improper Sample 182 0.41 % Range Exceeded 2 0.00 % Ambient Fail 93 0.21 % No 0.02 Agreement 245 0.55 % Purge Fail 600 1.34 % Control Outside Tolerance 476 1.06 % Temperature Regulation Test 17 0.04 % Analytical Stability Test 2 0.00 % EEPROM Checksum Test 0 0.00 % Voltage/Current Test 28 0.06 % DSP Test 1 0.00 % Diagnostic Checks During Subject Tests Total # of All Diagnostic Checks 87537 # of Diagnostic Checks - OK 87488 99.94 % # of Diagnostic Checks - Fail 49 0.06 %		
--	--	--	--	--	--

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