



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, March 08, 2011
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - December 2010

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			From Breath Samples with No Message Flag		
3587			Average Breath Alcohol Concentration 0.146		
Type of Test			# of Breath Samples <0.08 g/210L 931 18 %		
Driving Under the Influence	3503	97.66 %	# of Breath Samples >=0.08 g/210L 4376 82 %		
System Check	9	0.25 %	# of Breath Samples >=0.20 g/210L 1231 23 %		
Administrative	31	0.86 %	Messages (Total Number of Occurrences)		
Boating Under the Influence	2	0.06 %	Volume Not Met 275 7.67 %		
Court Ordered	22	0.61 %	Slope Not Met 40 1.12 %		
Other	9	0.25 %	No Sample Provided 148 4.13 %		
Probation/Parole	9	0.25 %	RFI Detect 75 2.09 %		
Commercial Motor Vehicle	0	0.00 %	Subject Test Refused 712 19.85 %		
0.02 Enforcement/Zero Tolerance	2	0.06 %	Slope Not Level 7 0.20 %		
Breath Sample Statistics			Sequence Aborted 20 0.56 %		
Total Number of Breath Samples 6549			Interferent Detect 17 0.47 %		
Average Breath Volume - All Breath Samples 1.867 Liters			Improper Sample 14 0.39 %		
# of Breath Samples with No Message Flag 5307 81.0 %			Range Exceeded 0 0.00 %		
# of Breath Samples with Message Flag 1242 19 %			Ambient Fail 9 0.25 %		
Control Tests During Subject Tests			No 0.02 Agreement 19 0.53 %		
Total # of all Control Tests 7011			Purge Fail 60 1.67 %		
Average of all Control Test Results 0.080			Control Outside Tolerance 38 1.06 %		
# Control Tests within Acceptable Range 6958 99.24 %			Temperature Regulation Test 2 0.06 %		
# Control Tests - Ctl Out Tolerance 38 0.54 %			Analytical Stability Test 0 0.00 %		
# Control Tests - Interferent Detect 9 0.13 %			EEPROM Checksum Test 0 0.00 %		
# Control Tests with RFI Detect 6 0.09 %			Voltage/Current Test 1 0.03 %		
Air Blanks During Subject Tests			DSP Test 0 0.00 %		
Total # of All Air Blanks 20293			Diagnostic Checks During Subject Tests		
# of Air Blanks with No Message Flag 20169 99.39 %			Total # of All Diagnostic Checks 7008		
# of Air Blanks with Message Flag 124 0.61 %			# of Diagnostic Checks - OK 7005 99.96 %		
			# of Diagnostic Checks - Fail 3 0.04 %		

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