



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 *LAB*
Date: Tuesday, December 20, 2011
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - September 2011

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 3469			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.147		
Driving Under the Influence	3392	97.78 %	# of Breath Samples <0.08 g/210L	988	19 %
System Check	9	0.26 %	# of Breath Samples >=0.08 g/210L	4217	81 %
Administrative	26	0.75 %	# of Breath Samples >=0.20 g/210L	1274	24 %
Boating Under the Influence	18	0.52 %	Messages (Total Number of Occurrences)		
Court Ordered	3	0.09 %	Volume Not Met	281	8.10 %
Other	12	0.35 %	Slope Not Met	14	0.40 %
Probation/Parole	4	0.12 %	No Sample Provided	188	5.42 %
Commercial Motor Vehicle	1	0.03 %	RFI Detect	93	2.68 %
0.02 Enforcement/Zero Tolerance	4	0.12 %	Subject Test Refused	650	18.74 %
Breath Sample Statistics			Slope Not Level	12	0.35 %
Total Number of Breath Samples 6408			Sequence Aborted	13	0.37 %
Average Breath Volume - All Breath Samples 1.815 Liters			Interferent Detect	20	0.58 %
# of Breath Samples with No Message Flag	5205	81.2 %	Improper Sample	11	0.32 %
# of Breath Samples with Message Flag	1203	18.8 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	14	0.40 %
Total # of all Control Tests 6767			No 0.02 Agreement	14	0.40 %
Average of all Control Test Results 0.079			Purge Fail	55	1.59 %
# Control Tests within Acceptable Range	6688	98.83 %	Control Outside Tolerance	68	1.96 %
# Control Tests - Ctl Out Tolerance	68	1.00 %	Temperature Regulation Test	2	0.06 %
# Control Tests - Interferent Detect	9	0.13 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	2	0.03 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	3	0.09 %
Total # of All Air Blanks 19786			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	19640	99.26 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	146	0.74 %	Total # of All Diagnostic Checks 6735		
			# of Diagnostic Checks - OK	6730	99.93 %
			# of Diagnostic Checks - Fail	5	0.07 %

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