



Florida Department of
Law Enforcement

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Commissioner

Alcohol Testing Program
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Rick Scott, *Governor*
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Jeff Atwater, *Chief Financial Officer*
Adam Putnam, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Monday, February 13, 2017
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - November 2016

The following information is based on the review of the November 2016 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2225			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.146		
Driving Under the Influence	2196	98.70 %	# of Breath Samples <0.08 g/210L	619	19 %
System Check	0	0.00 %	# of Breath Samples >=0.08 g/210L	2657	81 %
Administrative	11	0.49 %	# of Breath Samples >=0.15 g/210L	1770	54 %
Boating Under the Influence	5	0.22 %	Messages (Total Number of Occurrences)		
Court Ordered	3	0.13 %	Volume Not Met	212	9.53 %
Other	2	0.09 %	Slope Not Met	6	0.27 %
Probation/Parole	5	0.22 %	No Sample Provided	127	5.71 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	53	2.38 %
0.02 Enforcement/Zero Tolerance	3	0.13 %	Subject Test Refused	427	19.19 %
Breath Sample Statistics			Slope Not Level	8	0.36 %
Total Number of Breath Samples 4110			Sequence Aborted	13	0.58 %
Average Breath Volume - All Breath Samples 1.766 Liters			Interferent Detect	9	0.40 %
# of Breath Samples with No Message Flag	3276	79.7 %	Improper Sample	4	0.18 %
# of Breath Samples with Message Flag	834	20.3 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	2	0.09 %
Total # of all Control Tests 4370			No 0.02 Agreement	20	0.90 %
Average of all Control Test Results 0.079			Purge Fail	24	1.08 %
# Control Tests within Acceptable Range	4341	99.34 %	Control Outside Tolerance	20	0.90 %
# Control Tests - Ctl Out Tolerance	22	0.50 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Interferent Detect	2	0.05 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	5	0.11 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	1	0.04 %
Total # of All Air Blanks 12682			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	12620	99.51 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	62	0.49 %	Total # of All Diagnostic Checks 4365		
			# of Diagnostic Checks - OK	4364	99.98 %
			# of Diagnostic Checks - Fail	1	0.02 %

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