



Florida Department of
Law Enforcement

Richard L. Swearingen
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: Brett Kirkland, Program Manager *BK*
Date: Thursday, July 21, 2016
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - May 2016

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

Breath Test Statistics			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Total Number of Breath Tests: 2712			Average Breath Alcohol Concentration 0.144		
Type of Test			# of Breath Samples <0.08 g/210L 779 20 %		
Driving Under the Influence	2606	96.09 %	# of Breath Samples >/=0.08 g/210L 3111 80 %		
System Check	0	0.00 %	# of Breath Samples >/=0.15 g/210L 2047 53 %		
Administrative	17	0.63 %	Messages (Total Number of Occurrences)		
Boating Under the Influence	79	2.91 %	Volume Not Met 223 8.22 %		
Court Ordered	5	0.18 %	Slope Not Met 4 0.15 %		
Other	1	0.04 %	No Sample Provided 185 6.82 %		
Probation/Parole	0	0.00 %	RFI Detect 90 3.32 %		
Commercial Motor Vehicle	0	0.00 %	Subject Test Refused 566 20.87 %		
0.02 Enforcement/Zero Tolerance	4	0.15 %	Slope Not Level 6 0.22 %		
Breath Sample Statistics			Sequence Aborted 17 0.63 %		
Total Number of Breath Samples 4932			Interferent Detect 6 0.22 %		
Average Breath Volume - All Breath Samples 1.733 Liters			Improper Sample 2 0.07 %		
# of Breath Samples with No Message Flag 3890 78.9 %			Range Exceeded 0 0.00 %		
# of Breath Samples with Message Flag 1042 21.1 %			Ambient Fail 11 0.41 %		
Control Tests During Subject Tests			No 0.02 Agreement 19 0.70 %		
Total # of all Control Tests 5286			Purge Fail 16 0.59 %		
Average of all Control Test Results 0.079			Control Outside Tolerance 35 1.29 %		
# Control Tests within Acceptable Range 5246 99.24 %			Temperature Regulation Test 4 0.15 %		
# Control Tests - CII Out Tolerance 35 0.66 %			Analytical Stability Test 0 0.00 %		
# Control Tests - Interferent Detect 2 0.04 %			EEPROM Checksum Test 0 0.00 %		
# Control Tests with RFI Detect 3 0.06 %			Voltage/Current Test 6 0.22 %		
			DSP Test 0 0.00 %		
Air Blanks During Subject Tests			Diagnostic Checks During Subject Tests		
Total # of All Air Blanks 15304			Total # of All Diagnostic Checks 5290		
# of Air Blanks with No Message Flag 15212 99.40 %			# of Diagnostic Checks - OK 5280 99.81 %		
# of Air Blanks with Message Flag 92 0.60 %			# of Diagnostic Checks - Fail 10 0.19 %		

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