




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: Patrick Murphy, Program Manager 
Date: Thursday, November 19, 2015
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - August 2015

The following information is based on the review of the August 2015 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Total Number of Breath Tests: 2882			Average Breath Alcohol Concentration 0.147		
Type of Test			# of Breath Samples <0.08 g/210L 820 20 %		
Driving Under the Influence	2807	97.40 %	# of Breath Samples >=0.08 g/210L 3382 80 %		
System Check	0	0.00 %	# of Breath Samples >=0.15 g/210L 2268 54 %		
Administrative	28	0.97 %	Messages (Total Number of Occurrences)		
Boating Under the Influence	20	0.69 %	Volume Not Met	239	8.29 %
Court Ordered	13	0.45 %	Slope Not Met	6	0.21 %
Other	9	0.31 %	No Sample Provided	164	5.69 %
Probation/Parole	1	0.03 %	RFI Detect	98	3.40 %
Commercial Motor Vehicle	0	0.00 %	Subject Test Refused	592	20.54 %
0.02 Enforcement/Zero Tolerance	4	0.14 %	Slope Not Level	5	0.17 %
Breath Sample Statistics			Sequence Aborted	14	0.49 %
Total Number of Breath Samples 5253			Interferent Detect	11	0.38 %
Average Breath Volume - All Breath Samples 1.750 Liters			Improper Sample	13	0.45 %
# of Breath Samples with No Message Flag 4202 80 %			Range Exceeded	0	0.00 %
# of Breath Samples with Message Flag 1051 20.0 %			Ambient Fail	5	0.17 %
Control Tests During Subject Tests			No 0.02 Agreement	10	0.35 %
Total # of all Control Tests 5637			Purge Fail	24	0.83 %
Average of all Control Test Results 0.079			Control Outside Tolerance	54	1.87 %
# Control Tests within Acceptable Range 5576 98.92 %			Temperature Regulation Test	1	0.03 %
# Control Tests - Ctl Out Tolerance 54 0.96 %			Analytical Stability Test	0	0.00 %
# Control Tests - Interferent Detect 5 0.09 %			EEPROM Checksum Test	0	0.00 %
# Control Tests with RFI Detect 2 0.04 %			Voltage/Current Test	2	0.07 %
			DSP Test	0	0.00 %
Air Blanks During Subject Tests			Diagnostic Checks During Subject Tests		
Total # of All Air Blanks 16313			Total # of All Diagnostic Checks 5623		
# of Air Blanks with No Message Flag 16194 99.27 %			# of Diagnostic Checks - OK 5620 99.95 %		
# of Air Blanks with Message Flag 119 0.73 %			# of Diagnostic Checks - Fail 3 0.05 %		

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