



Florida Department of
Law Enforcement

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Commissioner

Alcohol Testing Program
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Charlie Crist, Governor
Bill McCollum, Attorney General
Alex Sink, Chief Financial Officer
Charles H. Bronson, Commissioner of Agriculture

Memorandum

To: Department Inspectors
From: Laura Barfield, Alcohol Testing Program Manager *WDB*
Date: Monday, February 09, 2009
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - December 2008

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for December 2008. The following information is based on the review of the December 2008 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			From Breath Samples with No Message Flag		
4285			Average Breath Alcohol Concentration 0.149		
Type of Test			# of Breath Samples <0.08 g/210L 1068 17 %		
Driving Under the Influence	4184	97.64 %	# of Breath Samples >=0.08 g/210L 5403 83 %		
System Check	8	0.19 %	# of Breath Samples >=0.20 g/210L 1512 23 %		
Administrative	28	0.65 %	Messages (Total Number of Occurrences)		
Boating Under the Influence	8	0.19 %	Volume Not Met	300	7.00 %
Court Ordered	17	0.40 %	Slope Not Met	11	0.26 %
Other	24	0.56 %	No Sample Provided	179	4.18 %
Probation/Parole	10	0.23 %	RFI Detect	126	2.94 %
Commercial Motor Vehicle	0	0.00 %	Subject Test Refused	832	19.42 %
0.02 Enforcement/Zero Tolerance	6	0.14 %	Slope Not Level	9	0.21 %
Breath Sample Statistics			Sequence Aborted	21	0.49 %
Total Number of Breath Samples 7855			Interferent Detect	4	0.09 %
Average Breath Volume - All Breath Samples 1.828 Liters			Improper Sample	13	0.30 %
# of Breath Samples with No Message Flag 6471 82.38 %			Range Exceeded	0	0.00 %
# of Breath Samples with Message Flag 1384 17.62 %			Ambient Fail	7	0.16 %
Control Tests During Subject Tests			No 0.02 Agreement	15	0.35 %
Total # of all Control Tests 8384			Purge Fail	49	1.14 %
Average of all Control Test Results 0.079			Control Outside Tolerance	67	1.56 %
# Control Tests within Acceptable Range 8307 99.08 %			Temperature Regulation Test	2	0.05 %
# Control Tests - Ctl Out Tolerance 67 0.80 %			Analytical Stability Test	1	0.02 %
# Control Tests - Interferent Detect 1 0.01 %			EEPROM Checksum Test	0	0.00 %
# Control Tests with RFI Detect 9 0.11 %			Voltage/Current Test	1	0.02 %
Air Blanks During Subject Tests			Diagnostic Checks During Subject Tests		
Total # of All Air Blanks 24317			Total # of All Diagnostic Checks 8363		
# of Air Blanks with No Message Flag 24151 99.32 %			# of Diagnostic Checks - OK 8359 99.95 %		
# of Air Blanks with Message Flag 166 0.683 %			# of Diagnostic Checks - Fail 4 0.05 %		

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