



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 *LDB*
Date: Tuesday, October 07, 2008
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - August 2008

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

Breath Test Statistics		Alcohol Concentration Statistics	
Total Number of Breath Tests: 4470		From Breath Samples with No Message Flag	
Type of Test		Average Breath Alcohol Concentration 0.150	
Driving Under the Influence	4373 97.83 %	# of Breath Samples <0.08 g/210L	1108 17 %
System Check	13 0.29 %	# of Breath Samples >=0.08 g/210L	5591 83 %
Administrative	26 0.58 %	# of Breath Samples >=0.20 g/210L	1670 25 %
Boating Under the Influence	14 0.31 %	Messages (Total Number of Occurrences)	
Court Ordered	15 0.34 %	Volume Not Met	342 7.65 %
Other	12 0.27 %	Slope Not Met	4 0.09 %
Probation/Parole	12 0.27 %	No Sample Provided	147 3.29 %
Commercial Motor Vehicle	0 0.00 %	RFI Detect	115 2.57 %
0.02 Enforcement/Zero Tolerance	5 0.11 %	Subject Test Refused	877 19.62 %
Breath Sample Statistics		Slope Not Level	11 0.25 %
Total Number of Breath Samples	8161	Sequence Aborted	28 0.63 %
Average Breath Volume - All Breath Samples	1.784 Liters	Interferent Detect	16 0.36 %
# of Breath Samples with No Message Flag	6699 82.09 %	Improper Sample	5 0.11 %
# of Breath Samples with Message Flag	1462 17.91 %	Range Exceeded	0 0.00 %
Control Tests During Subject Tests		Ambient Fail	18 0.40 %
Total # of all Control Tests	8722	No 0.02 Agreement	29 0.65 %
Average of all Control Test Results	0.079	Purge Fail	73 1.63 %
# Control Tests within Acceptable Range	8632 98.97 %	Control Outside Tolerance	77 1.72 %
# Control Tests - Ctl Out Tolerance	77 0.88 %	Temperature Regulation Test	2 0.04 %
# Control Tests - Interferent Detect	9 0.10 %	Analytical Stability Test	0 0.00 %
# Control Tests with RFI Detect	4 0.05 %	EEPROM Checksum Test	0 0.00 %
Air Blanks During Subject Tests		Voltage/Current Test	2 0.04 %
Total # of All Air Blanks	25290	Diagnostic Checks During Subject Tests	
# of Air Blanks with No Message Flag	25108 99.28 %	Total # of All Diagnostic Checks	8696
# of Air Blanks with Message Flag	182 0.72 %	# of Diagnostic Checks - OK	8692 99.95 %
		# 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