



Florida Department of
Law Enforcement

Gerald M. Bailey
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: Wednesday, September 02, 2009
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - November 2008

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			4547		
Type of Test			From Breath Samples with No Message Flag		
Driving Under the Influence	4464	98.17 %	Average Breath Alcohol Concentration 0.151		
System Check	7	0.15 %	# of Breath Samples <0.08 g/210L	1020	15 %
Administrative	17	0.37 %	# of Breath Samples >=0.08 g/210L	5792	85 %
Boating Under the Influence	7	0.15 %	# of Breath Samples >=0.20 g/210L	1579	23 %
Court Ordered	18	0.40 %	Messages (Total Number of Occurrences)		
Other	21	0.46 %	Volume Not Met	345	7.59 %
Probation/Parole	7	0.15 %	Slope Not Met	9	0.20 %
Commercial Motor Vehicle	0	0.00 %	No Sample Provided	175	3.85 %
0.02 Enforcement/Zero Tolerance	6	0.13 %	RFI Detect	123	2.71 %
Breath Sample Statistics			Subject Test Refused	898	19.75 %
Total Number of Breath Samples			Slope Not Level	14	0.31 %
Average Breath Volume - All Breath Samples			Sequence Aborted	16	0.35 %
# of Breath Samples with No Message Flag			Interferent Detect	24	0.53 %
# of Breath Samples with Message Flag			Improper Sample	16	0.35 %
Control Tests During Subject Tests			Range Exceeded	0	0.00 %
Total # of all Control Tests			Ambient Fail	6	0.13 %
Average of all Control Test Results			No 0.02 Agreement	16	0.35 %
# Control Tests within Acceptable Range	8797	98.91 %	Purge Fail	68	1.50 %
# Control Tests - Ctl Out Tolerance	74	0.83 %	Control Outside Tolerance	74	1.63 %
# Control Tests - Interferent Detect	16	0.18 %	Temperature Regulation Test	1	0.02 %
# Control Tests with RFI Detect	7	0.08 %	Analytical Stability Test	0	0.00 %
Air Blanks During Subject Tests			EEPROM Checksum Test	0	0.00 %
Total # of All Air Blanks			Voltage/Current Test	1	0.02 %
# of Air Blanks with No Message Flag	25581	99.31 %	DSP Test	0	0.00 %
# of Air Blanks with Message Flag	179	0.695 %	Diagnostic Checks During Subject Tests		
			Total # of All Diagnostic Checks		
			8861		
			# of Diagnostic Checks - OK	8859	99.98 %
			# of Diagnostic Checks - Fail	2	0.02 %

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