



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: Monday, May 05, 2008  
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - February 2008

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

<b>Breath Test Statistics</b>		<b>Alcohol Concentration Statistics</b>	
Total Number of Breath Tests: 4387		<b>From Breath Samples with No Message Flag</b>	
<b>Type of Test</b>		Average Breath Alcohol Concentration 0.149	
Driving Under the Influence	4260 97.11 %	# of Breath Samples <0.08 g/210L	1092 16 %
System Check	14 0.32 %	# of Breath Samples >=0.08 g/210L	5538 84 %
Administrative	30 0.68 %	# of Breath Samples >=0.20 g/210L	1517 23 %
Boating Under the Influence	12 0.27 %	<b>Messages (Total Number of Occurrences)</b>	
Court Ordered	31 0.71 %	Volume Not Met	364 8.30 %
Other	27 0.62 %	Slope Not Met	11 0.25 %
Probation/Parole	3 0.07 %	No Sample Provided	158 3.60 %
Commercial Motor Vehicle	0 0.00 %	RFI Detect	94 2.14 %
0.02 Enforcement/Zero Tolerance	10 0.23 %	Subject Test Refused	819 18.67 %
<b>Breath Sample Statistics</b>		Slope Not Level	12 0.27 %
Total Number of Breath Samples	8072	Sequence Aborted	37 0.84 %
Average Breath Volume - All Breath Samples	1.817 Liters	Interferent Detect	24 0.55 %
# of Breath Samples with No Message Flag	6630 82.14 %	Improper Sample	14 0.32 %
# of Breath Samples with Message Flag	1442 17.86 %	Range Exceeded	1 0.02 %
<b>Control Tests During Subject Tests</b>		Ambient Fail	8 0.18 %
Total # of all Control Tests	8524	No 0.02 Agreement	17 0.39 %
Average of all Control Test Results	0.079	Purge Fail	109 2.48 %
# Control Tests within Acceptable Range	8436 98.97 %	Control Outside Tolerance	75 1.71 %
# Control Tests - Ctl Out Tolerance	75 0.88 %	Temperature Regulation Test	3 0.07 %
# Control Tests - Interferent Detect	10 0.12 %	Analytical Stability Test	0 0.00 %
# Control Tests with RFI Detect	3 0.04 %	EEPROM Checksum Test	0 0.00 %
<b>Air Blanks During Subject Tests</b>		Voltage/Current Test	1 0.02 %
Total # of All Air Blanks	24940	<b>Diagnostic Checks During Subject Tests</b>	
# of Air Blanks with No Message Flag	24738 99.19 %	Total # of All Diagnostic Checks	8491
# of Air Blanks with Message Flag	202 0.81 %	# of Diagnostic Checks - OK	8487 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) 617-1290