



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, September 29, 2008  
**SUBJECT:** UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - June 2008

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 4068			From Breath Samples with No Message Flag		
<b>Type of Test</b>			Average Breath Alcohol Concentration 0.151		
Driving Under the Influence	3961	97.37 %	# of Breath Samples <0.08 g/210L	955	16 %
System Check	8	0.20 %	# of Breath Samples >/=0.08 g/210L	5092	84 %
Administrative	23	0.57 %	# of Breath Samples >/=0.20 g/210L	1486	25 %
Boating Under the Influence	22	0.54 %	<b>Messages (Total Number of Occurrences)</b>		
Court Ordered	5	0.12 %	Volume Not Met	325	7.99 %
Other	26	0.64 %	Slope Not Met	3	0.07 %
Probation/Parole	9	0.22 %	No Sample Provided	128	3.15 %
Commercial Motor Vehicle	1	0.02 %	RFI Detect	122	3.00 %
0.02 Enforcement/Zero Tolerance	13	0.32 %	Subject Test Refused	799	19.64 %
<b>Breath Sample Statistics</b>			Slope Not Level	7	0.17 %
Total Number of Breath Samples 7387			Sequence Aborted	28	0.69 %
Average Breath Volume - All Breath Samples 1.775 Liters			Interferent Detect	21	0.52 %
# of Breath Samples with No Message Flag	6047	81.86 %	Improper Sample	8	0.20 %
# of Breath Samples with Message Flag	1340	18.14 %	Range Exceeded	0	0.00 %
<b>Control Tests During Subject Tests</b>			Ambient Fail	15	0.37 %
Total # of all Control Tests 7912			No 0.02 Agreement	21	0.52 %
Average of all Control Test Results 0.079			Purge Fail	66	1.62 %
# Control Tests within Acceptable Range	7800	98.58 %	Control Outside Tolerance	98	2.41 %
# Control Tests - Ctl Out Tolerance	98	1.24 %	Temperature Regulation Test	1	0.02 %
# Control Tests - Interferent Detect	5	0.06 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	9	0.11 %	EEPROM Checksum Test	0	0.00 %
<b>Air Blanks During Subject Tests</b>			Voltage/Current Test	4	0.10 %
Total # of All Air Blanks 22953			<b>Diagnostic Checks During Subject Tests</b>		
# of Air Blanks with No Message Flag	22776	99.23 %	Total # of All Diagnostic Checks 7864		
# of Air Blanks with Message Flag	177	0.771 %	# of Diagnostic Checks - OK	7859	99.94 %
			# of Diagnostic Checks - Fail	5	0.06 %

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