



Florida Department of  
Law Enforcement

Gerald M. Bailey  
Commissioner

**Alcohol Testing Program**  
P.O. Box 1489  
Tallahassee Florida 32302  
(850) 617-1290  
(850) 921-3787 Fax  
www.fdle.state.fl.us/atp

Rick Scott, Governor  
Pam Bondi, Attorney General  
Jeff Atwater, Chief Financial Officer  
Adam Putnam, Commissioner of Agriculture

## Memorandum

**To:** Department Inspectors  
**From:** Laura Barfield, Alcohol Testing Program Manager *LAB*  
**Date:** Thursday, June 23, 2011  
**SUBJECT:** UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - February 2011

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for February 2011. The following information is based on the review of the February 2011 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 3760			From Breath Samples with No Message Flag		
<b>Type of Test</b>			Average Breath Alcohol Concentration 0.150		
Driving Under the Influence	3711	98.70 %	# of Breath Samples <0.08 g/210L	921	17 %
System Check	7	0.19 %	# of Breath Samples >=0.08 g/210L	4659	83 %
Administrative	8	0.21 %	# of Breath Samples >=0.20 g/210L	1428	26 %
Boating Under the Influence	5	0.13 %	<b>Messages (Total Number of Occurrences)</b>		
Court Ordered	14	0.37 %	Volume Not Met	305	8.11 %
Other	7	0.19 %	Slope Not Met	30	0.80 %
Probation/Parole	5	0.13 %	No Sample Provided	167	4.44 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	120	3.19 %
0.02 Enforcement/Zero Tolerance	3	0.08 %	Subject Test Refused	707	18.80 %
<b>Breath Sample Statistics</b>			Slope Not Level	5	0.13 %
Total Number of Breath Samples 6849			Sequence Aborted	8	0.21 %
Average Breath Volume - All Breath Samples 1.835 Liters			Interferent Detect	19	0.51 %
# of Breath Samples with No Message Flag	5580	81.5 %	Improper Sample	17	0.45 %
# of Breath Samples with Message Flag	1269	18.5 %	Range Exceeded	0	0.00 %
<b>Control Tests During Subject Tests</b>			Ambient Fail	21	0.56 %
Total # of all Control Tests 7317			No 0.02 Agreement	12	0.32 %
Average of all Control Test Results 0.079			Purge Fail	52	1.38 %
# Control Tests within Acceptable Range	7244	99.00 %	Control Outside Tolerance	56	1.49 %
# Control Tests - Ctl Out Tolerance	56	0.77 %	Temperature Regulation Test	2	0.05 %
# Control Tests - Interferent Detect	12	0.16 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	5	0.07 %	EEPROM Checksum Test	0	0.00 %
<b>Air Blanks During Subject Tests</b>			Voltage/Current Test	12	0.32 %
Total # of All Air Blanks 21263			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	21094	99.21 %	<b>Diagnostic Checks During Subject Tests</b>		
# of Air Blanks with Message Flag	169	0.79 %	Total # of All Diagnostic Checks 7315		
			# of Diagnostic Checks - OK	7301	99.81 %
			# of Diagnostic Checks - Fail	14	0.19 %

If you have any questions concerning this information, please feel free to contact me at (850) 617-1290