



Florida Department of  
Law Enforcement

Richard L. Swearingen  
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:** Brett Kirkland, Program Manager *BK*  
**Date:** Wednesday, April 12, 2017  
**SUBJECT:** Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - January 2017

The following information is based on the review of the January 2017 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Total Number of Breath Tests:			2593		
<b>Type of Test</b>			Average Breath Alcohol Concentration		
Driving Under the Influence	2547	98.23 %		726	19 %
System Check	0	0.00 %	# of Breath Samples <=0.08 g/210L		
Administrative	22	0.85 %	# of Breath Samples >=0.08 g/210L		
Boating Under the Influence	2	0.08 %	# of Breath Samples >=0.15 g/210L		
Court Ordered	5	0.19 %	<b>Messages (Total Number of Occurrences)</b>		
Other	5	0.19 %	Volume Not Met	227	8.75 %
Probation/Parole	6	0.23 %	Slope Not Met	6	0.23 %
Commercial Motor Vehicle	0	0.00 %	No Sample Provided	167	6.44 %
0.02 Enforcement/Zero Tolerance	6	0.23 %	RFI Detect	74	2.85 %
<b>Breath Sample Statistics</b>			Subject Test Refused	502	19.36 %
Total Number of Breath Samples			Slope Not Level	6	0.23 %
4775			Sequence Aborted	5	0.19 %
Average Breath Volume - All Breath Samples			Interferent Detect	11	0.42 %
1.808 Liters			Improper Sample	1	0.04 %
# of Breath Samples with No Message Flag	3827	80.1 %	Range Exceeded	0	0.00 %
# of Breath Samples with Message Flag	948	19.9 %	Ambient Fail	11	0.42 %
<b>Control Tests During Subject Tests</b>			No 0.02 Agreement	8	0.31 %
Total # of all Control Tests			Purge Fail	20	0.77 %
5083			Control Outside Tolerance	28	1.08 %
Average of all Control Test Results			Temperature Regulation Test	0	0.00 %
0.079			Analytical Stability Test	1	0.04 %
# Control Tests within Acceptable Range	5049	99.33 %	EEPROM Checksum Test	0	0.00 %
# Control Tests - Ctl Out Tolerance	28	0.55 %	Voltage/Current Test	3	0.12 %
# Control Tests - Interferent Detect	3	0.06 %	DSP Test	0	0.00 %
# Control Tests with RFI Detect	3	0.06 %	<b>Diagnostic Checks During Subject Tests</b>		
<b>Air Blanks During Subject Tests</b>			Total # of All Diagnostic Checks		
Total # of All Air Blanks			5083		
14758			# of Diagnostic Checks - OK	5078	99.90 %
# of Air Blanks with No Message Flag	14680	99.47 %	# of Diagnostic Checks - Fail	5	0.10 %
# of Air Blanks with Message Flag	78	0.53 %			

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