



Florida Department of
Law Enforcement

Richard L. Swearingen
Commissioner

Criminal Justice Professionalism
Post Office Box 1489
Tallahassee, Florida 32302-1489
(850) 410-8600
www.fdle.state.fl.us

Rick Scott, *Governor*
Pam Bondi, *Attorney General*
Jimmy Patronis, *Chief Financial Officer*
Adam Putnam, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Tuesday, September 25, 2018
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - June 2018

The following information is based on the review of the June 2018 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2488			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.145		
Driving Under the Influence	2362	94.94 %	# of Breath Samples <0.08 g/210L	713	20 %
System Check	0	0.00 %	# of Breath Samples >=0.08 g/210L	2906	80 %
Administrative	24	0.96 %	# of Breath Samples >=0.15 g/210L	1893	52 %
Boating Under the Influence	96	3.86 %	Messages (Total Number of Occurrences)		
Court Ordered	2	0.08 %	Volume Not Met	203	8.16 %
Other	1	0.04 %	Slope Not Met	8	0.32 %
Probation/Parole	3	0.12 %	No Sample Provided	180	7.23 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	89	3.58 %
0.02 Enforcement/Zero Tolerance	0	0.00 %	Subject Test Refused	503	20.22 %
Breath Sample Statistics			Slope Not Level	5	0.20 %
Total Number of Breath Samples 4566			Sequence Aborted	6	0.24 %
Average Breath Volume - All Breath Samples 1.758 Liters			Interferent Detect	16	0.64 %
# of Breath Samples with No Message Flag	3619	79.3 %	Improper Sample	12	0.48 %
# of Breath Samples with Message Flag	947	20.7 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	13	0.52 %
Total # of all Control Tests 4853			No 0.02 Agreement	14	0.56 %
Average of all Control Test Results 0.079			Purge Fail	21	0.84 %
# Control Tests within Acceptable Range	4809	99.09 %	Control Outside Tolerance	32	1.29 %
# Control Tests - Ctl Out Tolerance	32	0.66 %	Temperature Regulation Test	3	0.12 %
# Control Tests - Interferent Detect	9	0.19 %	Analytical Stability Test	4	0.16 %
# Control Tests with RFI Detect	3	0.06 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	4	0.16 %
Total # of All Air Blanks 14135			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	14026	99.23 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	109	0.77 %	Total # of All Diagnostic Checks 4849		
			# of Diagnostic Checks - OK	4838	99.77 %
			# of Diagnostic Checks - Fail	11	0.23 %

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