



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, October 16, 2018
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - July 2018

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2623			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.145		
Driving Under the Influence	2491	94.97 %	# of Breath Samples <0.08 g/210L	749	20 %
System Check	0	0.00 %	# of Breath Samples >=0.08 g/210L	3029	80 %
Administrative	20	0.76 %	# of Breath Samples >=0.15 g/210L	1943	51 %
Boating Under the Influence	98	3.74 %	Messages (Total Number of Occurrences)		
Court Ordered	0	0.00 %	Volume Not Met	206	7.85 %
Other	10	0.38 %	Slope Not Met	2	0.08 %
Probation/Parole	2	0.08 %	No Sample Provided	154	5.87 %
Commercial Motor Vehicle	1	0.04 %	RFI Detect	102	3.89 %
0.02 Enforcement/Zero Tolerance	1	0.04 %	Subject Test Refused	546	20.82 %
Breath Sample Statistics			Slope Not Level	2	0.08 %
Total Number of Breath Samples 4739			Sequence Aborted	8	0.30 %
Average Breath Volume - All Breath Samples 1.778 Liters			Interferent Detect	23	0.88 %
# of Breath Samples with No Message Flag	3778	79.7 %	Improper Sample	9	0.34 %
# of Breath Samples with Message Flag	961	20.3 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	11	0.42 %
Total # of all Control Tests 5103			No 0.02 Agreement	8	0.30 %
Average of all Control Test Results 0.079			Purge Fail	25	0.95 %
# Control Tests within Acceptable Range	5064	99.24 %	Control Outside Tolerance	27	1.03 %
# Control Tests - Ctl Out Tolerance	27	0.53 %	Temperature Regulation Test	5	0.19 %
# Control Tests - Interferent Detect	10	0.20 %	Analytical Stability Test	3	0.11 %
# Control Tests with RFI Detect	2	0.04 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	4	0.15 %
Total # of All Air Blanks 14749			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	14630	99.19 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	119	0.81 %	Total # of All Diagnostic Checks 5105		
			# of Diagnostic Checks - OK	5093	99.76 %
			# of Diagnostic Checks - Fail	12	0.24 %

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