



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

Ron DeSantis, Go
Ashley Moody, Attorney G
Jimmy Patronis, Chief Financial
Nikki Fried, Commissioner of Agric

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Friday, May 10, 2019
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - February 2019

The following information is based on the review of the February 2019 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2497			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.145		
Driving Under the Influence	2452	98.20 %	# of Breath Samples <0.08 g/210L	751	20 %
System Check	0	0.00 %	# of Breath Samples >=0.08 g/210L	2949	80 %
Administrative	13	0.52 %	# of Breath Samples >=0.15 g/210L	2010	54 %
Boating Under the Influence	16	0.64 %	Messages (Total Number of Occurrences)		
Court Ordered	6	0.24 %	Volume Not Met	191	7.65 %
Other	1	0.04 %	Slope Not Met	6	0.24 %
Probation/Parole	7	0.28 %	No Sample Provided	167	6.69 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	69	2.76 %
0.02 Enforcement/Zero Tolerance	2	0.08 %	Subject Test Refused	488	19.54 %
Breath Sample Statistics			Slope Not Level	10	0.40 %
Total Number of Breath Samples	4601		Sequence Aborted	12	0.48 %
Average Breath Volume - All Breath Samples	1.769 Liters		Interferent Detect	9	0.36 %
# of Breath Samples with No Message Flag	3700	80.4 %	Improper Sample	13	0.52 %
# of Breath Samples with Message Flag	901	19.6 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	10	0.40 %
Total # of all Control Tests	4880		No 0.02 Agreement	10	0.40 %
Average of all Control Test Results	0.080		Purge Fail	19	0.76 %
# Control Tests within Acceptable Range	4847	99.32 %	Control Outside Tolerance	22	0.88 %
# Control Tests - Ctl Out Tolerance	24	0.49 %	Temperature Regulation Test	1	0.04 %
# Control Tests - Interferent Detect	4	0.08 %	Analytical Stability Test	1	0.04 %
# Control Tests with RFI Detect	5	0.10 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	3	0.12 %
Total # of All Air Blanks	14234		DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	14139	99.33 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	95	0.67 %	Total # of All Diagnostic Checks	4900	
			# of Diagnostic Checks - OK	4893	99.86 %
			# of Diagnostic Checks - Fail	7	0.14 %

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