



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, Governor
Ashley Moody, Attorney General
Jimmy Patronis, Chief Financial Officer
Nikki Fried, Commissioner of Agriculture

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Thursday, March 05, 2020
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - October 2019

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			2537		
Type of Test			Average Breath Alcohol Concentration		
Driving Under the Influence	2463	97.08 %			0.143
System Check	0	0.00 %	# of Breath Samples <0.08 g/210L	850	22 %
Administrative	21	0.83 %	# of Breath Samples >=0.08 g/210L	2944	78 %
Boating Under the Influence	35	1.38 %	# of Breath Samples >=0.15 g/210L	1995	53 %
Court Ordered	7	0.28 %	Messages (Total Number of Occurrences)		
Other	3	0.12 %	Volume Not Met	182	7.17 %
Probation/Parole	6	0.24 %	Slope Not Met	4	0.16 %
Commercial Motor Vehicle	0	0.00 %	No Sample Provided	174	6.86 %
0.02 Enforcement/Zero Tolerance	2	0.08 %	RFI Detect	90	3.55 %
Breath Sample Statistics			Subject Test Refused	463	18.25 %
Total Number of Breath Samples			Slope Not Level	6	0.24 %
Average Breath Volume - All Breath Samples			Sequence Aborted	5	0.20 %
1.796 Liters			Interferent Detect	15	0.59 %
# of Breath Samples with No Message Flag	3794	81.4 %	Improper Sample	8	0.32 %
# of Breath Samples with Message Flag	869	18.6 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	9	0.35 %
Total # of all Control Tests			No 0.02 Agreement	15	0.59 %
4955			Purge Fail	11	0.43 %
Average of all Control Test Results			Control Outside Tolerance	45	1.77 %
0.079			Temperature Regulation Test	0	0.00 %
# Control Tests within Acceptable Range	4901	98.91 %	Analytical Stability Test	1	0.04 %
# Control Tests - Ctl Out Tolerance	45	0.91 %	EEPROM Checksum Test	0	0.00 %
# Control Tests - Interferent Detect	9	0.18 %	Voltage/Current Test	4	0.16 %
# Control Tests with RFI Detect	0	0.00 %	DSP Test	0	0.00 %
Air Blanks During Subject Tests			Diagnostic Checks During Subject Tests		
Total # of All Air Blanks			Total # of All Diagnostic Checks		
14442			4943		
# of Air Blanks with No Message Flag	14347	99.34 %	# of Diagnostic Checks - OK	4938	99.90 %
# of Air Blanks with Message Flag	95	0.66 %	# of Diagnostic Checks - Fail	5	0.10 %

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