



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: Tuesday, October 27, 2020
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - June 2020

The following information is based on the review of the June 2020 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 1989			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.141		
Driving Under the Influence	1937	97.39 %	# of Breath Samples <0.08 g/210L	648	23 %
System Check	3	0.15 %	# of Breath Samples >=0.08 g/210L	2179	77 %
Administrative	8	0.40 %	# of Breath Samples >=0.15 g/210L	1499	53 %
Boating Under the Influence	32	1.61 %	Messages (Total Number of Occurrences)		
Court Ordered	0	0.00 %	Volume Not Met	174	8.75 %
Other	5	0.25 %	Slope Not Met	6	0.30 %
Probation/Parole	2	0.10 %	No Sample Provided	148	7.44 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	98	4.93 %
0.02 Enforcement/Zero Tolerance	2	0.10 %	Subject Test Refused	384	19.31 %
Breath Sample Statistics			Slope Not Level	3	0.15 %
Total Number of Breath Samples 3596			Sequence Aborted	11	0.55 %
Average Breath Volume - All Breath Samples 1.769 Liters			Interferent Detect	11	0.55 %
# of Breath Samples with No Message Flag	2827	78.6 %	Improper Sample	2	0.10 %
# of Breath Samples with Message Flag	769	21.4 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	6	0.30 %
Total # of all Control Tests 3859			No 0.02 Agreement	16	0.80 %
Average of all Control Test Results 0.079			Purge Fail	15	0.75 %
# Control Tests within Acceptable Range	3811	98.76 %	Control Outside Tolerance	37	1.86 %
# Control Tests - Ctl Out Tolerance	37	0.96 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Interferent Detect	4	0.10 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	7	0.18 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	6	0.30 %
Total # of All Air Blanks 11189			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	11105	99.25 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	84	0.75 %	Total # of All Diagnostic Checks 3854		
			# of Diagnostic Checks - OK	3848	99.84 %
			# of Diagnostic Checks - Fail	6	0.16 %

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