



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: Thomas Graham, Program Manager *JG 6/16/21*
Date: Wednesday, June 16, 2021
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - December 2020

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2391			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.142		
Driving Under the Influence	2364	98.87 %	# of Breath Samples <0.08 g/210L	759	22 %
System Check	1	0.04 %	# of Breath Samples >/=0.08 g/210L	2756	78 %
Administrative	0	0.00 %	# of Breath Samples >/=0.15 g/210L	1863	53 %
Boating Under the Influence	10	0.42 %	Messages (Total Number of Occurrences)		
Court Ordered	9	0.38 %	Volume Not Met	209	8.74 %
Other	1	0.04 %	Slope Not Met	9	0.38 %
Probation/Parole	4	0.17 %	No Sample Provided	178	7.44 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	128	5.35 %
0.02 Enforcement/Zero Tolerance	2	0.08 %	Subject Test Refused	420	17.57 %
Breath Sample Statistics			Slope Not Level	1	0.04 %
Total Number of Breath Samples 4390			Sequence Aborted	8	0.33 %
Average Breath Volume - All Breath Samples 1.765 Liters			Interferent Detect	10	0.42 %
# of Breath Samples with No Message Flag	3515	80.1 %	Improper Sample	2	0.08 %
# of Breath Samples with Message Flag	875	19.9 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	7	0.29 %
Total # of all Control Tests 4633			No 0.02 Agreement	19	0.79 %
Average of all Control Test Results 0.080			Purge Fail	25	1.05 %
# Control Tests within Acceptable Range	4586	98.99 %	Control Outside Tolerance	31	1.30 %
# Control Tests - Ctl Out Tolerance	31	0.67 %	Temperature Regulation Test	2	0.08 %
# Control Tests - Interferent Detect	8	0.17 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	8	0.17 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	0	0.00 %
Total # of All Air Blanks 13585			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	13463	99.10 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	122	0.9 %	Total # of All Diagnostic Checks 4637		
			# of Diagnostic Checks - OK	4633	99.91 %
			# of Diagnostic Checks - Fail	4	0.09 %

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