



Florida Department of
Law Enforcement

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Commissioner

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Memorandum

To: Department Inspectors
From: Thomas Graham, Program Manager *JG 6/10/21*
Date: Thursday, June 10, 2021
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - November 2020

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2400			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.140		
Driving Under the Influence	2341	97.54 %	# of Breath Samples <0.08 g/210L	846	23 %
System Check	7	0.29 %	# of Breath Samples >=0.08 g/210L	2755	77 %
Administrative	7	0.29 %	# of Breath Samples >=0.15 g/210L	1806	50 %
Boating Under the Influence	10	0.42 %	Messages (Total Number of Occurrences)		
Court Ordered	21	0.88 %	Volume Not Met	171	7.13 %
Other	3	0.13 %	Slope Not Met	4	0.17 %
Probation/Parole	10	0.42 %	No Sample Provided	174	7.25 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	82	3.42 %
0.02 Enforcement/Zero Tolerance	1	0.04 %	Subject Test Refused	442	18.42 %
Breath Sample Statistics			Slope Not Level	4	0.17 %
Total Number of Breath Samples 4440			Sequence Aborted	7	0.29 %
Average Breath Volume - All Breath Samples 1.828 Liters			Interferent Detect	13	0.54 %
# of Breath Samples with No Message Flag	3601	81.1 %	Improper Sample	4	0.17 %
# of Breath Samples with Message Flag	839	18.9 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	14	0.58 %
Total # of all Control Tests 4692			No 0.02 Agreement	15	0.63 %
Average of all Control Test Results 0.080			Purge Fail	13	0.54 %
# Control Tests within Acceptable Range	4661	99.34 %	Control Outside Tolerance	22	0.92 %
# Control Tests - Ctl Out Tolerance	22	0.47 %	Temperature Regulation Test	2	0.08 %
# Control Tests - Interferent Detect	5	0.11 %	Analytical Stability Test	1	0.04 %
# Control Tests with RFI Detect	4	0.09 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	1	0.04 %
Total # of All Air Blanks 13710			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	13620	99.34 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	90	0.66 %	Total # of All Diagnostic Checks 4692		
			# of Diagnostic Checks - OK	4685	99.85 %
			# of Diagnostic Checks - Fail	7	0.15 %

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