



Florida Department of
Law Enforcement

Criminal Justice Professionalism
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Ron DeLoach
Ashley Moody, /
Jimmy Patronis, Chief
Nikki Fried, Commissioner

Memorandum

To: Department Inspectors
From: Thomas Graham, Program Manager
Date: Wednesday, June 15, 2022
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - 2021

6/15/22
JG

The following information is based on the review of 2021 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			From Breath Samples with No Message Flag		
			Average Breath Alcohol Concentration		
Type of Test			# of Breath Samples <0.08 g/210L		
Driving Under the Influence	28868	96.99 %	10495 24 %		
System Check	15	0.05 %	# of Breath Samples >=0.08 g/210L		
Administrative	154	0.52 %	33764 76 %		
Boating Under the Influence	531	1.78 %	# of Breath Samples >=0.15 g/210L		
Court Ordered	120	0.40 %	22761 51 %		
Other	17	0.06 %	Messages (Total Number of Occurrences)		
Probation/Parole	48	0.16 %	Volume Not Met		
Commercial Motor Vehicle	1	0.00 %	2242 7.53 %		
0.02 Enforcement/Zero Tolerance	10	0.03 %	Slope Not Met		
Breath Sample Statistics			68 0.23 %		
Total Number of Breath Samples			No Sample Provided		
Average Breath Volume - All Breath Samples			2192 7.36 %		
# of Breath Samples with No Message Flag			RFI Detect		
44259 80.9 %			1112 3.74 %		
# of Breath Samples with Message Flag			Subject Test Refused		
10422 19.1 %			5306 17.83 %		
Control Tests During Subject Tests			Slope Not Level		
Total # of all Control Tests			64 0.22 %		
Average of all Control Test Results			Sequence Aborted		
# Control Tests within Acceptable Range			130 0.44 %		
57411 99.26 %			Interferent Detect		
# Control Tests - Ctl Out Tolerance			137 0.46 %		
306 0.53 %			Improper Sample		
# Control Tests - Interferent Detect			138 0.46 %		
72 0.12 %			Range Exceeded		
# Control Tests with RFI Detect			0 0.00 %		
48 0.08 %			Ambient Fail		
Air Blanks During Subject Tests			112 0.38 %		
Total # of All Air Blanks			No 0.02 Agreement		
# of Air Blanks with No Message Flag			159 0.53 %		
167871 99.22 %			Purge Fail		
# of Air Blanks with Message Flag			275 0.92 %		
1312 0.78 %			Control Outside Tolerance		
Total Number of Evidential Instruments:			306 1.03 %		
544			Temperature Regulation Test		
Total Number of Breath Test Instructors:			27 0.09 %		
73			Analytical Stability Test		
			29 0.10 %		
			EEPROM Checksum Test		
			0 0.00 %		
			Voltage/Current Test		
			15 0.05 %		
			Diagnostic Checks During Subject Tests		
			Total # of All Diagnostic Checks		
			57951		
			# of Diagnostic Checks - OK		
			57834 99.80 %		
			# of Diagnostic Checks - Fail		
			117 0.20 %		
			Total Number of Breath Test Operators:		
			6078		
			Total Number of Agency Inspectors:		
			529		

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