



Florida Department of
Law Enforcement

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Commissioner

Criminal Justice Professionalism
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Memorandum

To: Department Inspectors
From: Shayla Platt, Program Manager *SP*
Date: Tuesday, February 7, 2023
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - 2022

The following information is based on the review of 2022 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		
			0.145		
Type of Test			# of Breath Samples <0.08 g/210L		
Driving Under the Influence	29257	96.94 %	9001 20 %		
System Check	20	0.07 %	# of Breath Samples >=0.08 g/210L		
Administrative	218	0.72 %	35371 80 %		
Boating Under the Influence	485	1.61 %	# of Breath Samples >=0.15 g/210L		
Court Ordered	53	0.18 %	23484 53 %		
Other	49	0.16 %			
Probation/Parole	41	0.14 %	Messages (Total Number of Occurrences)		
Commercial Motor Vehicle	46	0.15 %	Volume Not Met		
0.02 Enforcement/Zero Tolerance	13	0.04 %	2326 7.71 %		
Breath Sample Statistics			Slope Not Met		
Total Number of Breath Samples			63 0.21 %		
Average Breath Volume - All Breath Samples			1.732 Liters		
# of Breath Samples with No Message Flag			2223 7.37 %		
# of Breath Samples with Message Flag			1458 4.83 %		
Control Tests During Subject Tests			Subject Test Refused		
Total # of all Control Tests			5436 18.01 %		
Average of all Control Test Results			Slope Not Level		
# Control Tests within Acceptable Range			73 0.24 %		
# Control Tests - Ctl Out Tolerance			Sequence Aborted		
# Control Tests - Interferent Detect			147 0.49 %		
# Control Tests with RFI Detect			Interferent Detect		
			121 0.40 %		
			Improper Sample		
			86 0.28 %		
			Range Exceeded		
			0 0.00 %		
			Ambient Fail		
			120 0.40 %		
			No 0.02 Agreement		
			112 0.37 %		
			Purge Fail		
			279 0.92 %		
			Control Outside Tolerance		
			338 1.12 %		
			Temperature Regulation Test		
			17 0.06 %		
			Analytical Stability Test		
			19 0.06 %		
			EEPROM Checksum Test		
			0 0.00 %		
			Voltage/Current Test		
			31 0.10 %		
			DSP Test		
			1 0.00 %		
			Diagnostic Checks During Subject Tests		
Air Blanks During Subject Tests			Total # of All Diagnostic Checks		
Total # of All Air Blanks			58535		
# of Air Blanks with No Message Flag			# of Diagnostic Checks - OK		
169314 99.11 %			58355 99.69 %		
# of Air Blanks with Message Flag			# of Diagnostic Checks - Fail		
1526 0.893 %			180 0.31 %		
Total Number of Evidential Instruments:			Total Number of Breath Test Operators:		
551			6003		
Total Number of Breath Test Instructors:			Total Number of Agency Inspectors:		
71			533		

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