



Florida Department of
Law Enforcement

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Commissioner

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Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Thursday, March 05, 2020
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - November 2019

The following information is based on the review of the November 2019 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests: 2602			From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.147		
Driving Under the Influence	2575	98.96 %	# of Breath Samples <0.08 g/210L	743	19 %
System Check	0	0.00 %	# of Breath Samples >=0.08 g/210L	3171	81 %
Administrative	8	0.31 %	# of Breath Samples >=0.15 g/210L	2103	54 %
Boating Under the Influence	5	0.19 %	Messages (Total Number of Occurrences)		
Court Ordered	8	0.31 %	Volume Not Met	239	9.19 %
Other	2	0.08 %	Slope Not Met	4	0.15 %
Probation/Parole	1	0.04 %	No Sample Provided	148	5.69 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	84	3.23 %
0.02 Enforcement/Zero Tolerance	3	0.12 %	Subject Test Refused	464	17.83 %
Breath Sample Statistics			Slope Not Level	6	0.23 %
Total Number of Breath Samples 4828			Sequence Aborted	12	0.46 %
Average Breath Volume - All Breath Samples 1.801 Liters			Interferent Detect	15	0.58 %
# of Breath Samples with No Message Flag	3914	81.1 %	Improper Sample	10	0.38 %
# of Breath Samples with Message Flag	914	18.9 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	6	0.23 %
Total # of all Control Tests 5092			No 0.02 Agreement	14	0.54 %
Average of all Control Test Results 0.080			Purge Fail	25	0.96 %
# Control Tests within Acceptable Range	5060	99.37 %	Control Outside Tolerance	21	0.81 %
# Control Tests - Ctl Out Tolerance	21	0.41 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Interferent Detect	9	0.18 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	2	0.04 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	3	0.12 %
Total # of All Air Blanks 14882			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	14786	99.35 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	96	0.65 %	Total # of All Diagnostic Checks 5088		
			# of Diagnostic Checks - OK	5085	99.94 %
			# of Diagnostic Checks - Fail	3	0.06 %

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