



Florida Department of
Law Enforcement

Richard L. Swearingen
Commissioner

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Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Friday, February 08, 2019
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - November 2018

The following information is based on the review of the November 2018 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Total Number of Breath Tests:			2399		
Type of Test			Average Breath Alcohol Concentration		
Driving Under the Influence	2353	98.08 %	# of Breath Samples <0.08 g/210L		625 18 %
System Check	1	0.04 %	# of Breath Samples >=0.08 g/210L		2905 82 %
Administrative	19	0.79 %	# of Breath Samples >=0.15 g/210L		1932 55 %
Boating Under the Influence	8	0.33 %	Messages (Total Number of Occurrences)		
Court Ordered	6	0.25 %	Volume Not Met	152	6.34 %
Other	3	0.13 %	Slope Not Met	4	0.17 %
Probation/Parole	7	0.29 %	No Sample Provided	170	7.09 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	83	3.46 %
0.02 Enforcement/Zero Tolerance	2	0.08 %	Subject Test Refused	493	20.55 %
Breath Sample Statistics			Slope Not Level	5	0.21 %
Total Number of Breath Samples			Sequence Aborted	6	0.25 %
4394			Interferent Detect	9	0.38 %
Average Breath Volume - All Breath Samples			Improper Sample	5	0.21 %
1.777 Liters			Range Exceeded	0	0.00 %
# of Breath Samples with No Message Flag	3530	80.3 %	Ambient Fail	5	0.21 %
# of Breath Samples with Message Flag	864	19.7 %	No 0.02 Agreement	9	0.38 %
Control Tests During Subject Tests			Purge Fail	28	1.17 %
Total # of all Control Tests			Control Outside Tolerance	23	0.96 %
4725			Temperature Regulation Test	0	0.00 %
Average of all Control Test Results			Analytical Stability Test	0	0.00 %
0.080			EEPROM Checksum Test	0	0.00 %
# Control Tests within Acceptable Range	4691	99.28 %	Voltage/Current Test	0	0.00 %
# Control Tests - Ctl Out Tolerance	23	0.49 %	DSP Test	0	0.00 %
# Control Tests - Interferent Detect	8	0.17 %	Diagnostic Checks During Subject Tests		
# Control Tests with RFI Detect	3	0.06 %	Total # of All Diagnostic Checks		
Air Blanks During Subject Tests			4714		
Total # of All Air Blanks			# of Diagnostic Checks - OK		
13638			4714 100.00 %		
# of Air Blanks with No Message Flag	13549	99.35 %	# of Diagnostic Checks - Fail		
# of Air Blanks with Message Flag	89	0.65 %	0 0.00 %		

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