



Florida Department of
Law Enforcement

Richard L. Swearingen
Commissioner

Criminal Justice Professionalism
Post Office Box 1489
Tallahassee, Florida 32302-1489
(850) 410-8600
www.fdle.state.fl.us

Ron DeSantis, Governor
Ashley Moody, Attorney General
Jimmy Patronis, Chief Financial Officer
Nikki Fried, Commissioner of Agriculture

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Thursday, April 25, 2019
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - January 2019

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

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			2473		
Type of Test			From Breath Samples with No Message Flag		
Driving Under the Influence	2424	98.02 %	Average Breath Alcohol Concentration		
System Check	0	0.00 %	0.146		
Administrative	14	0.57 %	# of Breath Samples <0.08 g/210L	732	20 %
Boating Under the Influence	14	0.57 %	# of Breath Samples >=0.08 g/210L	2975	80 %
Court Ordered	12	0.49 %	# of Breath Samples >=0.15 g/210L	1961	53 %
Other	4	0.16 %	Messages (Total Number of Occurrences)		
Probation/Parole	3	0.12 %	Volume Not Met	168	6.79 %
Commercial Motor Vehicle	0	0.00 %	Slope Not Met	3	0.12 %
0.02 Enforcement/Zero Tolerance	2	0.08 %	No Sample Provided	171	6.91 %
Breath Sample Statistics			RFI Detect	92	3.72 %
Total Number of Breath Samples			Subject Test Refused	467	18.88 %
4576			Slope Not Level	10	0.40 %
Average Breath Volume - All Breath Samples	1.802 Liters		Sequence Aborted	8	0.32 %
# of Breath Samples with No Message Flag	3707	81.0 %	Interferent Detect	9	0.36 %
# of Breath Samples with Message Flag	869	19 %	Improper Sample	12	0.49 %
Control Tests During Subject Tests			Range Exceeded	0	0.00 %
Total # of all Control Tests			Ambient Fail	14	0.57 %
4856			No 0.02 Agreement	12	0.49 %
Average of all Control Test Results	0.080		Purge Fail	30	1.21 %
# Control Tests within Acceptable Range	4815	99.16 %	Control Outside Tolerance	32	1.29 %
# Control Tests - Ctl Out Tolerance	32	0.66 %	Temperature Regulation Test	2	0.08 %
# Control Tests - Interferent Detect	3	0.06 %	Analytical Stability Test	1	0.04 %
# Control Tests with RFI Detect	6	0.12 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	0	0.00 %
Total # of All Air Blanks			DSP Test	2	0.08 %
14183			Diagnostic Checks During Subject Tests		
# of Air Blanks with No Message Flag	14056	99.10 %	Total # of All Diagnostic Checks		
# of Air Blanks with Message Flag	127	0.9 %	4862		
			# of Diagnostic Checks - OK	4857	99.90 %
			# of Diagnostic Checks - Fail	5	0.10 %

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