



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

Rick Scott, Governor
Pam Bondi, Attorney General
Jimmy Patronis, Chief Financial Officer
Adam Putnam, Commissioner of Agriculture

Memorandum

To: Department Inspectors
From: Brett Kirkland, Program Manager *BK*
Date: Monday, December 11, 2017
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - September 2017

The following information is based on the review of the September 2017 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Total Number of Breath Tests:	2224		Average Breath Alcohol Concentration 0.146		
Type of Test			# of Breath Samples <0.08 g/210L	671	21 %
Driving Under the Influence	2160	97.12 %	# of Breath Samples >=0.08 g/210L	2554	79 %
System Check	0	0.00 %	# of Breath Samples >=0.15 g/210L	1770	55 %
Administrative	15	0.67 %	Messages (Total Number of Occurrences)		
Boating Under the Influence	23	1.03 %	Volume Not Met	194	8.72 %
Court Ordered	11	0.49 %	Slope Not Met	2	0.09 %
Other	10	0.45 %	No Sample Provided	156	7.01 %
Probation/Parole	4	0.18 %	RFI Detect	59	2.65 %
Commercial Motor Vehicle	0	0.00 %	Subject Test Refused	447	20.10 %
0.02 Enforcement/Zero Tolerance	1	0.04 %	Slope Not Level	5	0.22 %
Breath Sample Statistics			Sequence Aborted	11	0.49 %
Total Number of Breath Samples	4070		Interferent Detect	25	1.12 %
Average Breath Volume - All Breath Samples	1.753 Liters		Improper Sample	5	0.22 %
# of Breath Samples with No Message Flag	3225	79.2 %	Range Exceeded	0	0.00 %
# of Breath Samples with Message Flag	845	20.8 %	Ambient Fail	10	0.45 %
Control Tests During Subject Tests			No 0.02 Agreement	6	0.27 %
Total # of all Control Tests	4349		Purge Fail	15	0.67 %
Average of all Control Test Results	0.079		Control Outside Tolerance	20	0.90 %
# Control Tests within Acceptable Range	4316	99.24 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Ctl Out Tolerance	20	0.46 %	Analytical Stability Test	0	0.00 %
# Control Tests - Interferent Detect	11	0.25 %	EEPROM Checksum Test	0	0.00 %
# Control Tests with RFI Detect	2	0.05 %	Voltage/Current Test	0	0.00 %
Air Blanks During Subject Tests			DSP Test	2	0.09 %
Total # of All Air Blanks	12603		Diagnostic Checks During Subject Tests		
# of Air Blanks with No Message Flag	12534	99.45 %	Total # of All Diagnostic Checks	4350	
# of Air Blanks with Message Flag	69	0.55 %	# of Diagnostic Checks - OK	4348	99.95 %
			# of Diagnostic Checks - Fail	2	0.05 %

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