



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program

P.O. Box 1489
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www.fdle.state.fl.us/atp

Rick Scott, *Governor*
Pam Bondi, *Attorney General*
Jeff Atwater, *Chief Financial Officer*
Adam Putnam, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Laura Barfield, Alcohol Testing Program Manager *LAB*
Date: Monday, December 19, 2011
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - April 2011

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for April 2011. The following information is based on the review of the April 2011 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics		
Total Number of Breath Tests:			3568		
Type of Test			From Breath Samples with No Message Flag		
Driving Under the Influence	3474	97.37 %	Average Breath Alcohol Concentration	0.146	
System Check	11	0.31 %	# of Breath Samples <0.08 g/210L	973	19 %
Administrative	22	0.62 %	# of Breath Samples >=0.08 g/210L	4285	81 %
Boating Under the Influence	28	0.78 %	# of Breath Samples >=0.20 g/210L	1178	22 %
Court Ordered	10	0.28 %	Messages (Total Number of Occurrences)		
Other	10	0.28 %	Volume Not Met	271	7.60 %
Probation/Parole	6	0.17 %	Slope Not Met	25	0.70 %
Commercial Motor Vehicle	0	0.00 %	No Sample Provided	185	5.18 %
0.02 Enforcement/Zero Tolerance	7	0.20 %	RFI Detect	112	3.14 %
Breath Sample Statistics			Subject Test Refused	711	19.93 %
Total Number of Breath Samples			Slope Not Level	6	0.17 %
Average Breath Volume - All Breath Samples			Sequence Aborted	16	0.45 %
1,817 Liters			Interferent Detect	8	0.22 %
# of Breath Samples with No Message Flag	5258	80.6 %	Improper Sample	17	0.48 %
# of Breath Samples with Message Flag	1263	19.4 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	9	0.25 %
Total # of all Control Tests			No 0.02 Agreement	18	0.50 %
6968			Purge Fail	26	0.73 %
Average of all Control Test Results			Control Outside Tolerance	41	1.15 %
0.079			Temperature Regulation Test	0	0.00 %
# Control Tests within Acceptable Range	6914	99.23 %	Analytical Stability Test	2	0.06 %
# Control Tests - Ctl Out Tolerance	41	0.59 %	EEPROM Checksum Test	5	0.14 %
# Control Tests - Interferent Detect	5	0.07 %	Voltage/Current Test	8	0.22 %
# Control Tests with RFI Detect	8	0.11 %	DSP Test	0	0.00 %
Air Blanks During Subject Tests			Diagnostic Checks During Subject Tests		
Total # of All Air Blanks			6967		
20202			Total # of All Diagnostic Checks		
# of Air Blanks with No Message Flag	20078	99.39 %	# of Diagnostic Checks - OK		
# of Air Blanks with Message Flag	124	0.61 %	6952 99.78 %		
			# of Diagnostic Checks - Fail		
			15 0.22 %		

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



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SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - April 2011

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for April 2011. The following information is based on the review of the April 2011 subject tests electronic data:

Breath Test Statistics Total Number of Breath Tests: 3568			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.146		
Driving Under the Influence	3474	97.37 %	# of Breath Samples <0.08 g/210L	973	19 %
System Check	11	0.31 %	# of Breath Samples >/=0.08 g/210L	4285	81 %
Administrative	22	0.62 %	# of Breath Samples >/=0.20 g/210L	1178	22 %
Boating Under the Influence	28	0.78 %	Messages (Total Number of Occurrences)		
Court Ordered	10	0.28 %	Volume Not Met	271	7.60 %
Other	10	0.28 %	Slope Not Met	25	0.70 %
Probation/Parole	6	0.17 %	No Sample Provided	185	5.18 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	112	3.14 %
0.02 Enforcement/Zero Tolerance	7	0.20 %	Subject Test Refused	711	19.93 %
Breath Sample Statistics			Slope Not Level	6	0.17 %
Total Number of Breath Samples 6521			Sequence Aborted	16	0.45 %
Average Breath Volume - All Breath Samples 1.817 Liters			Interferent Detect	8	0.22 %
# of Breath Samples with No Message Flag	5258	80.6 %	Improper Sample	17	0.48 %
# of Breath Samples with Message Flag	1263	19.4 %	Range Exceeded	0	0.00 %
Control Tests During Subject Tests			Ambient Fail	9	0.25 %
Total # of all Control Tests 6968			No 0.02 Agreement	18	0.50 %
Average of all Control Test Results 0.079			Purge Fail	26	0.73 %
# Control Tests within Acceptable Range	6914	99.23 %	Control Outside Tolerance	41	1.15 %
# Control Tests - Ctl Out Tolerance	41	0.59 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Interferent Detect	5	0.07 %	Analytical Stability Test	2	0.06 %
# Control Tests with RFI Detect	8	0.11 %	EEPROM Checksum Test	5	0.14 %
Air Blanks During Subject Tests			Voltage/Current Test	8	0.22 %
Total # of All Air Blanks 20202			DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	20078	99.39 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	124	0.61 %	Total # of All Diagnostic Checks 6967		
			# of Diagnostic Checks - OK	6952	99.78 %
			# of Diagnostic Checks - Fail	15	0.22 %

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