



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program
P.O. Box 1489
Tallahassee Florida 32302
(850) 617-1290
(850) 921-3787 Fax
<http://www.fdle.state.fl.us>

Charlie Crist, *Governor*
Bill McCollum, *Attorney General*
Alex Sink, *Chief Financial Officer*
Charles H. Bronson, *Commissioner of Agriculture*

Memorandum

To: Department Inspectors
From: Laura Barfield, Alcohol Testing Program Manager **LDB**
Date: Wednesday, September 02, 2009
SUBJECT: UPDATED Intoxilyzer 8000 Subject Tests Statistical Data Review Summary - September 2008

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for September 2008. The following information is based on the review of the September 2008 subject tests electronic data:

Breath Test Statistics Total Number of Breath Tests: 4261			Alcohol Concentration Statistics From Breath Samples with No Message Flag		
Type of Test			Average Breath Alcohol Concentration 0.149		
Driving Under the Influence	4173	97.93 %	# of Breath Samples <0.08 g/210L	1070	17 %
System Check	7	0.16 %	# of Breath Samples >=0.08 g/210L	5345	83 %
Administrative	33	0.77 %	# of Breath Samples >=0.20 g/210L	1507	23 %
Boating Under the Influence	10	0.23 %	Messages (Total Number of Occurrences)		
Court Ordered	15	0.35 %	Volume Not Met	337	7.91 %
Other	9	0.21 %	Slope Not Met	8	0.19 %
Probation/Parole	8	0.19 %	No Sample Provided	156	3.66 %
Commercial Motor Vehicle	0	0.00 %	RFI Detect	94	2.21 %
0.02 Enforcement/Zero Tolerance	6	0.14 %	Subject Test Refused	819	19.22 %
Breath Sample Statistics			Slope Not Level	14	0.33 %
Total Number of Breath Samples	7829		Sequence Aborted	38	0.89 %
Average Breath Volume - All Breath Samples	1.784 Liters		Interferent Detect	19	0.45 %
# of Breath Samples with No Message Flag	6415	81.94 %	Improper Sample	5	0.12 %
# of Breath Samples with Message Flag	1414	18.06 %	Range Exceeded	1	0.02 %
Control Tests During Subject Tests			Ambient Fail	6	0.14 %
Total # of all Control Tests	8321		No 0.02 Agreement	14	0.33 %
Average of all Control Test Results	0.079		Purge Fail	68	1.60 %
# Control Tests within Acceptable Range	8230	98.91 %	Control Outside Tolerance	85	1.99 %
# Control Tests - Ctl Out Tolerance	85	1.02 %	Temperature Regulation Test	0	0.00 %
# Control Tests - Interferent Detect	6	0.07 %	Analytical Stability Test	0	0.00 %
# Control Tests with RFI Detect	0	0.00 %	EEPROM Checksum Test	0	0.00 %
Air Blanks During Subject Tests			Voltage/Current Test	2	0.05 %
Total # of All Air Blanks	24188		DSP Test	0	0.00 %
# of Air Blanks with No Message Flag	24034	99.36 %	Diagnostic Checks During Subject Tests		
# of Air Blanks with Message Flag	154	0.637 %	Total # of All Diagnostic Checks	8288	
			# of Diagnostic Checks - OK	8286	99.98 %
			# of Diagnostic Checks - Fail	2	0.02 %

If you have any questions concerning this information, please feel free to contact me at (850) 817-1290