



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Alcohol Testing Program
P.O. Box 1489
Tallahassee, Florida 32302
(850) 410-8600
(850) 410-7816 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 D. Barfield, Alcohol Testing Program Manager **LDB**
DATE: May 15, 2007
SUBJECT: Intoxilyzer 8000 Subject Tests Statistical Data Review Summary – March 2007

I have completed the Intoxilyzer 8000 Subject Tests Statistical Data Review for March 2007. The following information is based on the review of the March 2007 subject tests electronic data:

Breath Test Statistics			Alcohol Concentration Statistics (From Breath Samples with No Message Flag)		
Total Number of Breath Tests:	4,885		Average Breath Alcohol Concentration	0.150	
Type of Test			# of Breath Samples < 0.08 g/210L	1,085	15%
Driving Under the Influence	4,758	97.4%	# of Breath Samples >= 0.08 g/210L	6,313	85%
System Check	15	0.31%	# of Breath Samples >= 0.20 g/210L	1,745	23%
Administrative	24	0.49%	Messages (Total Number of Occurrences)		
Boating Under the Influence	24	0.49%	Volume Not Met	337	6.90%
Court Ordered	21	0.43%	Slope Not Met	7	0.14%
Other	17	0.35%	No Sample Provided	161	3.30%
Probation/Parole	14	0.29%	RFI Detect	162	3.32%
Commercial Motor Vehicle	0	0%	Subject Test Refused	843	17.3%
0.02 Enforcement/Zero Tolerance	12	0.25%	Slope Not Level	6	0.12%
Breath Sample Statistics			Sequence Aborted	71	1.45%
Total Number of Breath Samples	8,908		Interferent Detect	26	0.53%
Average Breath Volume–All Breath Samples	1.865 Liters		Improper Sample	22	0.50%
# of Breath Samples with No Message Flag	7,398	83%	Range Exceeded	0	0%
# of Breath Samples with Message Flag	1,510	17%	Ambient Fail	7	0.14%
Control Tests During Subject Tests			No .020 Agreement	44	0.90%
Total # of All Control Tests	9,426		Purge Fail	104	2.13%
Average of All Control Test Results	0.080		Control Outside Tolerance	73	1.49%
# Control Tests within Acceptable Range	9,338	99.07%	Analytical Stability Test	2	0.04%
# of Control Tests - Out Tolerance	73	0.77%	Temperature Regulation Test	4	0.08%
# Control Tests - Interferent Detect	11	0.12%	Voltage/Current Test	5	0.10%
# Control Tests with RFI Detect	4	0.04%	Diagnostic Checks During Subject Tests		
Air Blanks During Subject Tests			Total # of All Diagnostic Checks	9,421	
Total # of All Air Blanks	27,594		# of Diagnostic Checks – OK	9,410	99.88%
# of Air Blanks with No Message Flag	27,338	99.07%	# of Diagnostic Checks – Fail	11	0.12%
# of Air Blanks with Message Flag	256	0.93%			

If you have any questions concerning this information, please feel free to contact me at (850) 410-7810.

LDB