



PAB  
6-10-05  
Office use only

# WASHINGTON STATE PATROL SECTION DATAMASTER QUALITY ASSURANCE PROCEDURE

Instrument Serial Number # 949261 Date 6/1/2005

**A. Electrical Checks:**  
within tolerance

**C. Simulator Ethanol Tests**  
(Guth Simulator)

	Conc.	0.04	0.08	0.10	0.15		
1. <input checked="" type="checkbox"/>	St. Ref. Value	0.0398	0.0829	0.1046	0.1506		
	Solution Batch #	05011	05008	05004	05014		
2.a) <input checked="" type="checkbox"/>	Simulator #	G2109	G2234	G2434	G1821		
2.b) <input checked="" type="checkbox"/>	Simulator Thermometer #	C20001709	B20001123	20041127	D20034651		
	Calibration	Water	0.039	0.084	0.102	0.148	
3. <input checked="" type="checkbox"/>	Simulator #	G2275	0.038	0.084	0.102	0.149	
4. <input checked="" type="checkbox"/>	Simulator Thermometer	C20001717	0.038	0.084	0.103	0.149	
5. <input checked="" type="checkbox"/>	Ethanol Batch #	05008	0.039	0.083	0.103	0.150	
	Simulator #	G2234	0.038	0.084	0.103	0.149	
	Simulator Thermometer #	B20001123	0.038	0.084	0.103	0.150	
<input checked="" type="checkbox"/>	Calibration		0.038	0.084	0.104	0.150	
<input checked="" type="checkbox"/>	Sim. Temp:34 (+/-2)c		0.038	0.084	0.104	0.150	
<input checked="" type="checkbox"/>	Accurate (+/- 5.00%)		0.038	0.084	0.103	0.149	
<input checked="" type="checkbox"/>	Precise (+/-3.00%)		0.038	0.084	0.104	0.149	
<input checked="" type="checkbox"/>	Complete Breath Test		0.038	0.084	0.104	0.149	
<input checked="" type="checkbox"/>	Interferant Test		0.0382	0.0839	0.1031	0.1492	
Acetone	Ethanol Batch #	05012	SD	0.0004	0.0003	0.0007	0.0006
	Simulator #	G1703	Accuracy %	-4.02	1.21	-1.43	-0.93
	Simulator Thermometer #	C20001730	CV %	1.05	0.36	0.68	0.40
<input checked="" type="checkbox"/>	Filter Error						
<input checked="" type="checkbox"/>	Mouth Alcohol Test						
<input checked="" type="checkbox"/>	RFI Test						
<input checked="" type="checkbox"/>	Diagnostic Test						

A check mark indicates successful completion of the test, or compliance with Datamaster Quality Assurance Protocol. I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the DataMaster Quality Assurance Procedure approved by the Washington State Toxicologist.

Doug Jones  
  
481.BTS

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