



RLB
1-9-07
Office use only

WASHINGTON STATE BREATH TEST SECTION DATAMASTER QUALITY ASSURANCE PROCEDURE

Instrument Serial Number # 140117 Date 12/12/2006

A. Electrical Checks: within tolerance
C. Simulator Ethanol Tests (Guth Simulator)

	Conc.	<u>0.04</u>	<u>0.08</u>	<u>0.10</u>	<u>0.15</u>
1. <input checked="" type="checkbox"/>	St. Ref. Value	<u>0.0400</u> ^{0.0395} _{10/10/07}	<u>0.0803</u>	<u>0.1041</u>	<u>0.1520</u>
	Solution Batch #	<u>06037</u>	<u>06033</u>	<u>06034</u>	<u>06040</u>
	Simulator #	<u>G1833</u>	<u>G6855</u>	<u>G5931</u>	<u>G5525</u>
2.a) <input checked="" type="checkbox"/>	Simulator Thermometer #	<u>B951239</u>	<u>C20001720</u>	<u>B951326</u>	<u>20041131</u>
2.b) <input checked="" type="checkbox"/>	Calibration	<u>0.039</u>	<u>0.080</u>	<u>0.103</u>	<u>0.153</u>
	Water				
3. <input checked="" type="checkbox"/>	Simulator #	<u>G2272</u>	<u>0.040</u>	<u>0.079</u>	<u>0.103</u>
4. <input checked="" type="checkbox"/>	Simulator Thermometer	<u>C20001864</u>	<u>0.039</u>	<u>0.080</u>	<u>0.103</u>
5. <input checked="" type="checkbox"/>	Ethanol Batch #	<u>06033</u>	<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
	Simulator #	<u>G6855</u>	<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
	Simulator Thermometer #	<u>C20001720</u>	<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
<input checked="" type="checkbox"/>	Calibration		<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
<input checked="" type="checkbox"/>	Sim. Temp: 34 (+/- .2)c		<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
<input checked="" type="checkbox"/>	Accurate (+/- 5.00%)		<u>0.039</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Precise (+/- 3.00%)		<u>0.039</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Complete Breath Test		<u>0.040</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Interferant Test		<u>0.040</u>	<u>0.080</u>	<u>0.104</u>
	Mean	<u>0.0396</u>	<u>0.0799</u>	<u>0.1033</u>	<u>0.1533</u>
Acetone	Ethanol Batch #	<u>06033</u>			
	Simulator #	<u>G6855</u>	SD	<u>0.0005</u>	<u>0.0005</u>
	Simulator Thermometer #	<u>C20001720</u>	Accuracy %	<u>-1.00</u> ^{0.75} _{10/10/07}	<u>-0.77</u>
<input checked="" type="checkbox"/>	Filter Error		CV %	<u>1.26</u>	<u>0.38</u>
<input checked="" type="checkbox"/>	Mouth Alcohol Test			<u>0.48</u>	<u>0.33</u>
<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.

Elizabeth McCourt

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