



RAB
12-12-06
Office use only

WASHINGTON STATE PATROL BREATH TEST SECTION DATAMASTER QUALITY ASSURANCE PROCEDURE

Instrument Serial Number # 140112 Date 12/5/2006

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	0.0406 ^{0.0412} _{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>
2.a) <input checked="" type="checkbox"/>	Simulator #	<u>G1833</u>	<u>G6855</u>	<u>G5931</u>	<u>G5525</u>
	Simulator Thermometer #	<u>B951239</u>	<u>C20001720</u>	<u>B951326</u>	<u>20041131</u>
2.b) <input checked="" type="checkbox"/>		0.039 ^{0.039} _{4/15/07}	<u>0.080</u>	<u>0.104</u>	<u>0.150</u>
	Calibration	Water			
3. <input checked="" type="checkbox"/>	Simulator #	<u>G2272</u>	<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
4. <input checked="" type="checkbox"/>	Simulator Thermometer	<u>C20001864</u>	<u>0.040</u>	<u>0.081</u>	<u>0.104</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>0.039</u>	<u>0.081</u>	<u>0.104</u>
	Simulator Thermometer #	<u>C20001720</u>	<u>0.040</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Calibration		<u>0.040</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Sim. Temp:34 (+/-2)c		<u>0.040</u>	<u>0.080</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Accurate (+/- 5.00%)		<u>0.039</u>	<u>0.081</u>	<u>0.104</u>
<input checked="" type="checkbox"/>	Precise (+/-3.00%)		<u>0.040</u>	<u>0.081</u>	<u>0.103</u>
<input checked="" type="checkbox"/>	Complete Breath Test		<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
<input checked="" type="checkbox"/>	Interferant Test		<u>0.040</u>	<u>0.080</u>	<u>0.103</u>
	Mean	<u>0.0397</u>	<u>0.0804</u>	<u>0.1036</u>	<u>0.1499</u>
Acetone	Ethanol Batch #	<u>06033</u>	SD	<u>0.0005</u>	<u>0.0005</u>
	Simulator #	<u>G6855</u>		<u>0.0005</u>	<u>0.0005</u>
	Simulator Thermometer #	<u>C20001720</u>	Accuracy %	<u>0.12</u>	<u>-0.48</u>
<input checked="" type="checkbox"/>	Filter Error		0.75 ^{0.51} _{10/10/07}	<u>0.12</u>	<u>-1.38</u>
	CV %	<u>1.26</u>	<u>0.62</u>	<u>0.48</u>	<u>0.20</u>
<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.

Elizabeth McCourt

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