



RJ
1-12-07
Office use only

WASHINGTON STATE BREATH TEST SECTION DATAMASTER QUALITY ASSURANCE PROCEDURE

Instrument Serial Number # 140084

Date 1/5/2007

A. Electrical Checks:
within tolerance

C. Simulator Ethanol Tests (Guth Model 34C)

	Conc.	0.04	0.08	0.10	0.15
1. <input checked="" type="checkbox"/>	St. Ref. Value	<u>0.0395</u> 0.0400	<u>0.0799</u>	<u>0.1053</u>	<u>0.1520</u>
	Solution Batch #	<u>06037</u>	<u>06038</u>	<u>06039</u>	<u>06040</u>
2.a) <input checked="" type="checkbox"/>	Simulator #	<u>G2460</u>	<u>G1427</u>	<u>G5334</u>	<u>G1439</u>
2.b) <input checked="" type="checkbox"/>	Simulator Thermometer #	<u>A20012496</u>	<u>B951371</u>	<u>A20012498</u>	<u>U60106</u>
3. <input checked="" type="checkbox"/>	Calibration	<u>0.039</u>	<u>0.080</u>	<u>0.105</u>	<u>0.151</u>
	Water	<u>0.040</u>	<u>0.080</u>	<u>0.106</u>	<u>0.151</u>
4. <input checked="" type="checkbox"/>	Simulator #	<u>G1308</u>			
	Simulator Thermometer	<u>A20012497</u>	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>
5. <input checked="" type="checkbox"/>	Ethanol Batch #	<u>06038</u>	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>
	Simulator #	<u>G1427</u>	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>
	Simulator Thermometer #	<u>B951371</u>	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>
<input checked="" type="checkbox"/>	Calibration	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>	<u>0.152</u>
<input checked="" type="checkbox"/>	Sim. Temp:34 (+/- .2)c	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>	<u>0.152</u>
<input checked="" type="checkbox"/>	Accurate (+/- 5.00%)	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>	<u>0.152</u>
<input checked="" type="checkbox"/>	Precise (+/- 3.00%)	<u>0.040</u>	<u>0.082</u>	<u>0.106</u>	<u>0.151</u>
<input checked="" type="checkbox"/>	Complete Breath Test	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>	<u>0.152</u>
<input checked="" type="checkbox"/>	Interferant Test	<u>0.040</u>	<u>0.081</u>	<u>0.106</u>	<u>0.152</u>
	Mean	<u>0.0399</u>	<u>0.0809</u>	<u>0.1059</u>	<u>0.1515</u>
Acetone	Ethanol Batch #	<u>06038</u>			
	Simulator #	<u>G1427</u>	SD	<u>0.0003</u>	<u>0.0006</u>
	Simulator Thermometer #	<u>B951371</u>	Accuracy %	<u>1.01</u> 0.25	<u>1.25</u>
<input checked="" type="checkbox"/>	Filter Error			<u>0.57</u>	<u>-0.33</u>
<input checked="" type="checkbox"/>	Mouth Alcohol Test	CV %	<u>0.75</u>	<u>0.74</u>	<u>0.28</u>
<input checked="" type="checkbox"/>	RFI Test			<u>0.28</u>	<u>0.33</u>
<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.

Dale Johnson *Dale Johnson*