ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
MAR 05 2012
Vermont Department of Health Laboratory

DataMaster DMT: 104309
Location: Windsor PD
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/20/2011
RPC Date: 02/17/2012
Supervisor Name: ERIC S JOLLYMORE

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.792 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0870	0.0888
MIN(V)	0.0856	0.0878

FILTER INFO
Filter 1 0.088 Zero = true
Filter 2 0.367 Zero = true
Filter 3 0.125 Zero = true

CALIBRATION CHECK
Xq = 0.084 0.41%

Routine Performance Check Passed

Accuracy and Precision Check

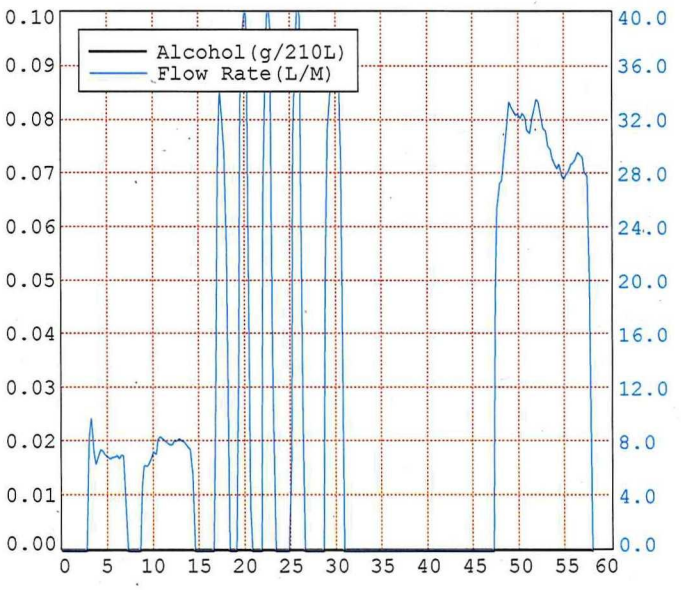
Concentration = 0.101 g/210L
Lot # = 11-41-100
Range = 0.096 - 0.106
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 02/17/2012

Reviewed by Steven Harnois **Date** 3/1/12

3/1/12

3-12-12