ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104809
Location: St. Albans PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 01/27/2012
RPC Date: 02/05/2013
Supervisor Name: HOLLY B MOORE

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 45.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO
Flow Rate = 5.837 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2087	0.2128
MIN(V)	0.2071	0.2114

FILTER INFO
Filter 1 0.212 Zero = true
Filter 2 0.820 Zero = true
Filter 3 0.632 Zero = true

CALIBRATION CHECK
Xq = 0.077 1.13%

Accuracy and Precision Check

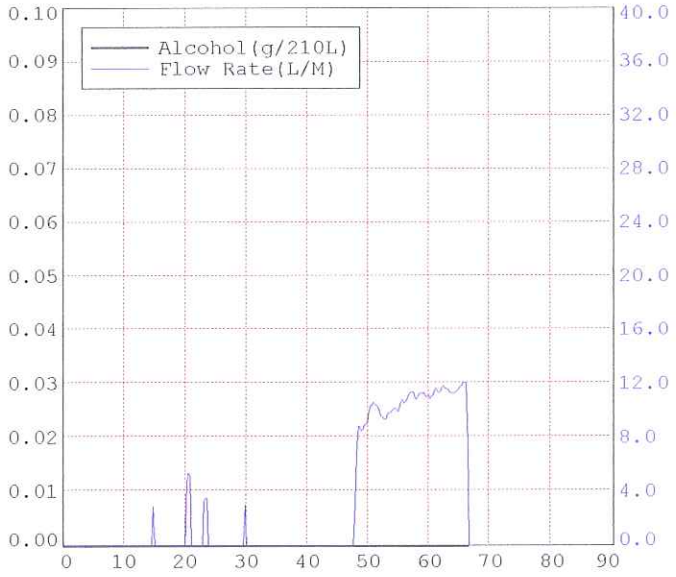
Concentration = 0.101 g/210L
Lot # = 12-84-100
Range = 0.096 - 0.106
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by _____ Date 02/05/2013

Reviewed by _____ Date 2/8/13

2/11/2013