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: 02/04/2014
Supervisor Name: HOLLY B MOORE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.9°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 = 5.856 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4492	0.4531
MIN(V)	0.4478	0.4514

FILTER INFO
Filter 1 0.451 Zero = true
Filter 2 1.034 Zero = true
Filter 3 0.855 Zero = true

CALIBRATION CHECK
Xq = 0.078 1.59%

Routine Performance Check Passed

Accuracy and Precision Check

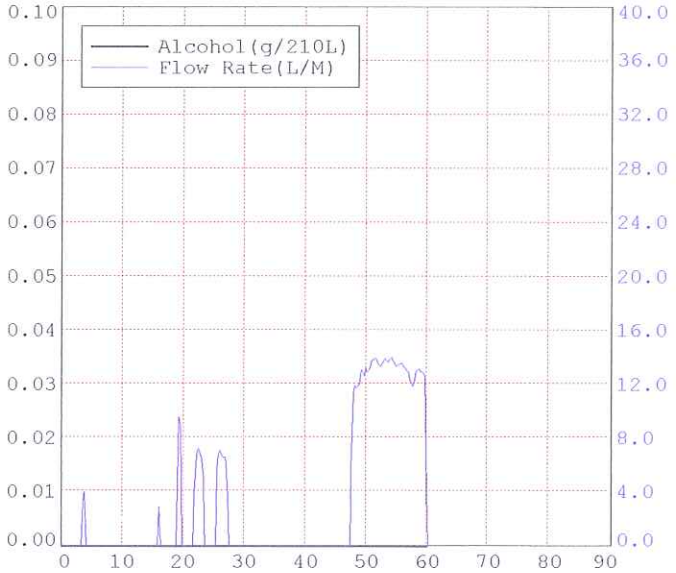
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by HBMoore Date 02/04/2014

Reviewed by Date 2/6/14

2/12/2014