ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100150
Location: Bristol PD
Calibration Date: 02/14/2012
Certification Date: 02/15/2012
Installation Date: 09/30/2013
RPC Date: 11/24/2014
Supervisor Name: KEVIN E GIBBS

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.3°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.60 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 546 Hz

PUMP INFO
Flow Rate = 5.555 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2002	0.2028
MIN(V)	0.1988	0.2014

FILTER INFO

Filter 1	0.203	Zero = true
Filter 2	0.939	Zero = true
Filter 3	0.933	Zero = true

CALIBRATION CHECK
Xq = 0.084 0.21%

Routine Performance Check Passed

Accuracy and Precision Check

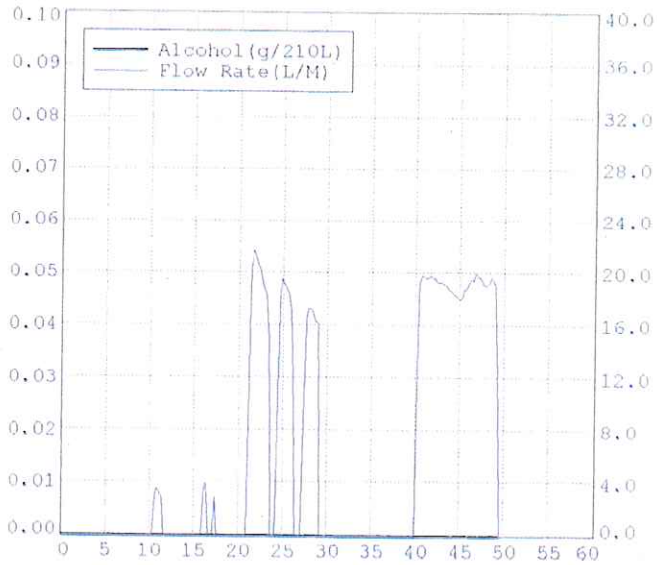
Concentration = 0.098 g/210L
Lot # = 14-12-100
Range = 0.093 - 0.103
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 11/24/2014

Reviewed by _____ Date 11/25/14

11/25/2014