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: 07/15/2014
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 = 46.0°C
Digital Sim = 33.7°C

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

PUMP INFO
Flow Rate = 5.927 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1632	0.1665
MIN(V)	0.1620	0.1648

FILTER INFO

Filter 1	0.166	Zero = true
Filter 2	0.911	Zero = true
Filter 3	0.892	Zero = true

CALIBRATION CHECK
Xq = 0.084 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

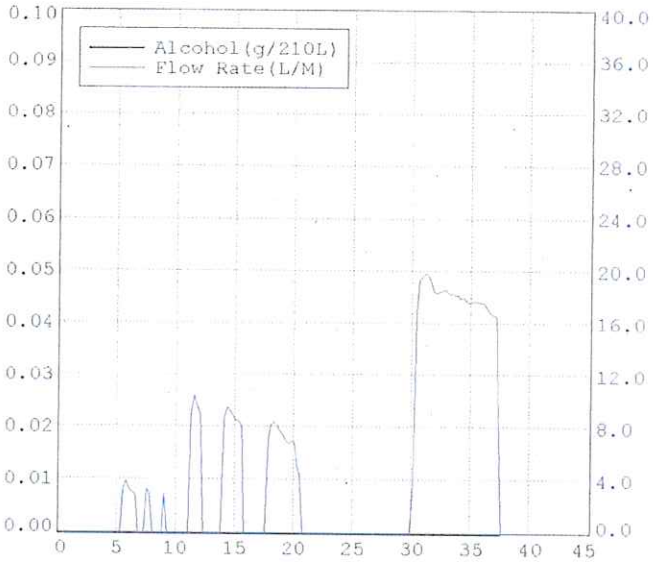
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 07/15/2014

Reviewed by _____ Date 8/4/14

8/4/2014

DMT Serial Number #100150

07/15/2014 2:03 PM