ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100150
Location: Bristol PD
Calibration Date: 02/14/2012
Certification Date: 02/15/2012
Installation Date: 02/22/2012
RPC Date: 06/16/2013
Supervisor Name: KEVIN E GIBBS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 46.8°C
Digital Sim = 34.4°C

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

PUMP INFO
Flow Rate = 5.955 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2083	0.2118
MIN(V)	0.2071	0.2102

FILTER INFO

Filter 1	0.211	Zero = true
Filter 2	0.948	Zero = true
Filter 3	0.935	Zero = true

CALIBRATION CHECK
Xq = 0.084 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

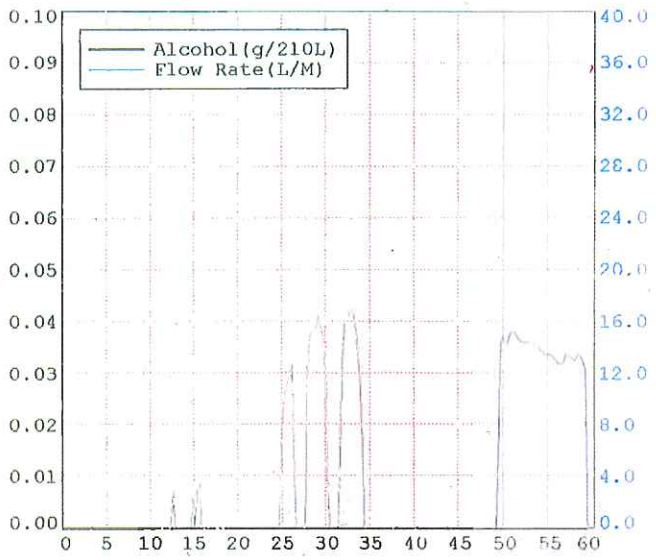
Concentration = 0.097 g/210L
Lot # = 12-89-100
Range = 0.092 - 0.102
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/16/2013

Reviewed by _____ Date 6/17/13

6/17/2013