ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100134
Location: Morristown PD
Calibration Date: 01/30/2012
Certification Date: 01/31/2012
Installation Date: 02/09/2012
RPC Date: 02/15/2014
Supervisor Name: MICHAEL W REEVE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.6°C
Digital Sim = 34.2°C

SETTINGS
Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO
Flow Rate = 5.690 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3740	0.3768
MIN(V)	0.3728	0.3752

FILTER INFO

Filter 1	0.375	Zero = true
Filter 2	0.867	Zero = true
Filter 3	1.014	Zero = true

CALIBRATION CHECK
Xq = 0.085 1.25%

Routine Performance Check Passed

Accuracy and Precision Check

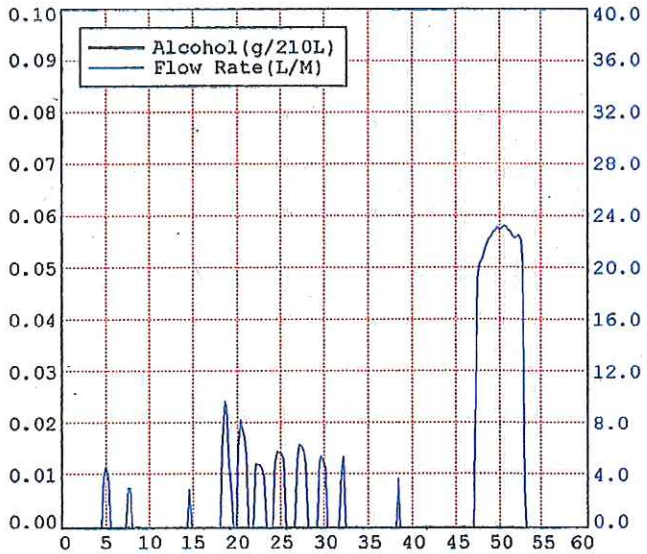
Concentration	= 0.099 g/210L
Lot #	= 13-19-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Michael W Reeve **Date** 02/15/2014

Reviewed by _____ **Date** 2/19/14

2/19/2014