ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 122106
Location: Vergennes PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 03/05/2014
RPC Date: 07/04/2014
Supervisor Name: BRENT H NEWTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.0°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.72 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO
Flow Rate = 5.267 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4701	0.4711
MIN(V)	0.4683	0.4699

FILTER INFO

Filter 1	0.471	Zero = true
Filter 2	0.838	Zero = true
Filter 3	1.101	Zero = true

CALIBRATION CHECK
Xq = 0.088 1.82%

Routine Performance Check Passed

Accuracy and Precision Check

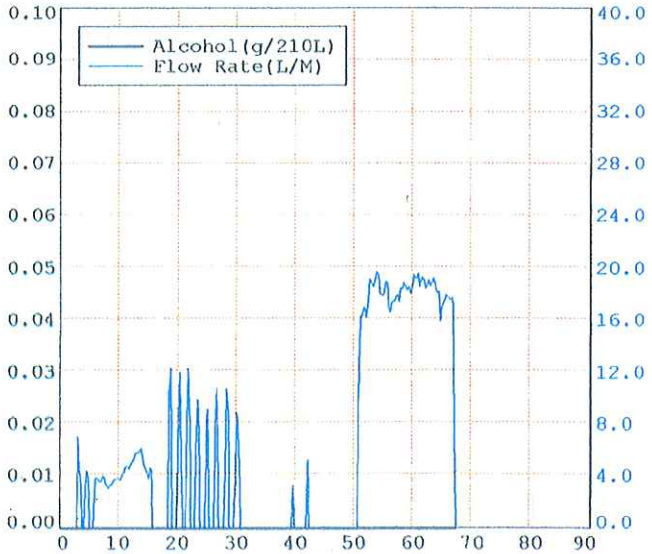
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 07/04/2014

Reviewed by _____ Date 7/7/14

7/15/2014