ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104509
Location: Ludlow PD
Calibration Date: 06/29/2012
Certification Date: 06/29/2012
Installation Date: 06/29/2012
RPC Date: 10/27/2013
Supervisor Name: RICHARD A KING

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.71 V
Cooler Voltage = 1.73 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 6.019 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6014	0.6039
MIN(V)	0.6000	0.6024

FILTER INFO RW

Filter 1	0.602	Zero = true
Filter 2	1.125	Zero = true
Filter 3	0.756	Zero = true

CALIBRATION CHECK
Xq = 0.086 0.41%

Routine Performance Check Passed

Accuracy and Precision Check

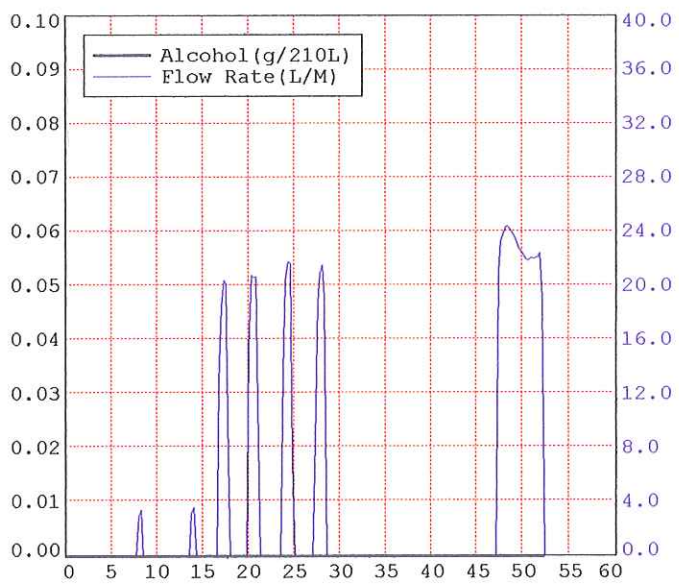
Concentration	= 0.098 g/210L
Lot #	= 13-03-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Richard K **Date** 10/27/2013

Reviewed by **Date** 10/29/13 10/30/2013