ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103909
Location: Richmond PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 06/14/2013
RPC Date: 10/16/2014
Supervisor Name: RICK GREENOUGH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.3°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 4.809 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3368	0.3396
MIN(V)	0.3352	0.3382

FILTER INFO

Filter 1	0.338	Zero = true
Filter 2	0.616	Zero = true
Filter 3	0.106	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.21%

Accuracy and Precision Check

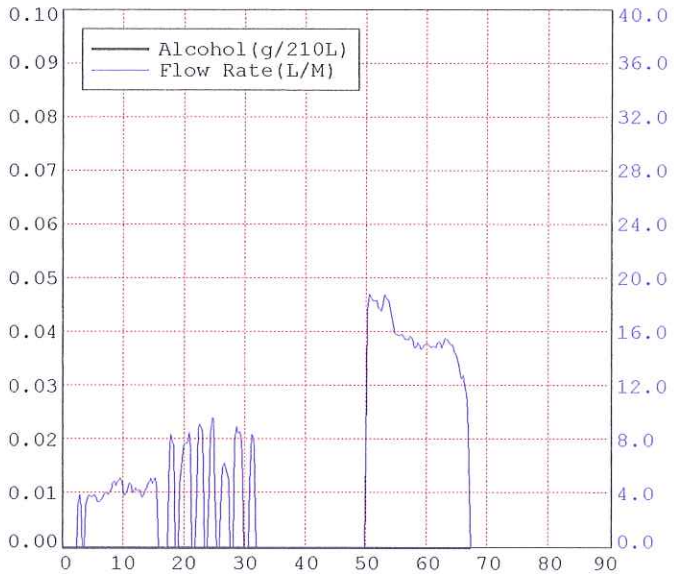
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by RW [signature] Date 10/16/2014

Reviewed by [signature] Date 10/21/14

[signature] 10/21/2014