ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100143
Location: Randolph PD
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 10/21/2012
Supervisor Name: TOM SIMPSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 45.9°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.69 V
Cooler Voltage = 1.69 V
Bias Voltage   = 81 V
Chopper Freq   = 536 Hz

PUMP INFO
Flow Rate = 5.415 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1752    0.1781
MIN(V)   0.1730    0.1766

FILTER INFO
Filter 1   0.177  Zero = true
Filter 2   0.275  Zero = true
Filter 3   0.997  Zero = true

CALIBRATION CHECK
Xq  = 0.091  0.58%
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Routine Performance Check Passed

Accuracy and Precision Check

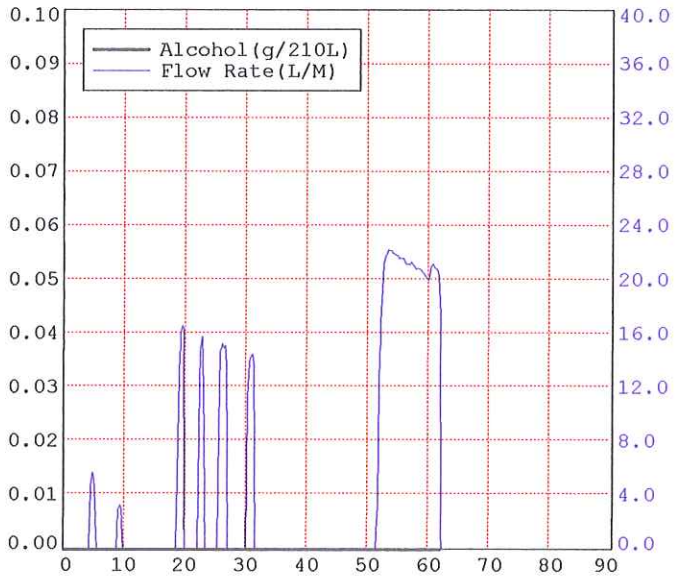
Concentration	= 0.100 g/210L
Lot #	= 12-58-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Tom Simpson **Date** 10/21/2012

Reviewed by _____ **Date** 10/24/12

10/24/2012