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: 11/01/2013
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 = 49.1°C
Breath Tube    = 46.5°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.69 V
Cooler Voltage = 1.69 V
Bias Voltage   = 81 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.378 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3215    0.3238
MIN(V)   0.3199    0.3220

FILTER INFO
Filter 1   0.323  Zero = true
Filter 2   0.422  Zero = true
Filter 3   1.120  Zero = true

CALIBRATION CHECK
Xq  = 0.091  0.77%
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Routine Performance Check Passed

Accuracy and Precision Check

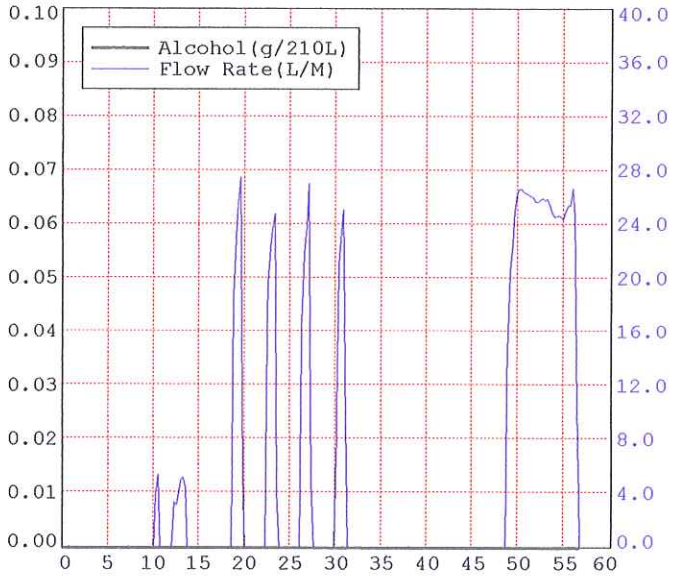
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by TOM SIMPSON Date 11/01/2013 11/4/2013

Reviewed by Date 11/4/13