ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102806
Location: VPA
Calibration Date: 08/02/2012
Certification Date: 08/03/2012
Installation Date: 09/18/2012
RPC Date: 06/03/2013
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.68 V
Bias Voltage   = 80 V
Chopper Freq   = 521 Hz

PUMP INFO
Flow Rate = 4.324 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1435   -0.1407
MIN(V)   -0.1453   -0.1419

FILTER INFO
Filter 1  -0.141  Zero = true
Filter 2   0.392  Zero = true
Filter 3   1.262  Zero = true

CALIBRATION CHECK
Xq  = 0.074  0.23%
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Routine Performance Check Passed

Accuracy and Precision Check

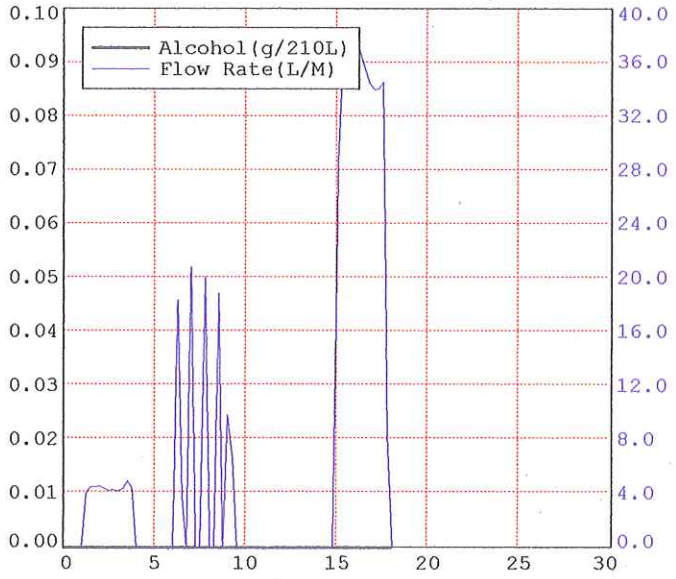
Concentration	= 0.099 g/210L
Lot #	= 12-90-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RCD **Date** 06/03/2013

Reviewed by **Date** 6/4/2013