ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100152
Location: Woodstock PD
Calibration Date: 03/07/2012
Certification Date: 03/07/2012
Installation Date: 03/08/2012
RPC Date: 10/08/2014
Supervisor Name: JIM OTRANTO

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
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   = 81 V
Chopper Freq   = 557 Hz

PUMP INFO
Flow Rate = 5.598 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.6600    0.6628
MIN(V)   0.6579    0.6604

FILTER INFO
Filter 1   0.661   Zero = true
Filter 2   0.953   Zero = true
Filter 3   1.529   Zero = true

CALIBRATION CHECK
Xq  = 0.081  2.97%
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RCD 10/28/14

Routine Performance Check Passed

Accuracy and Precision Check

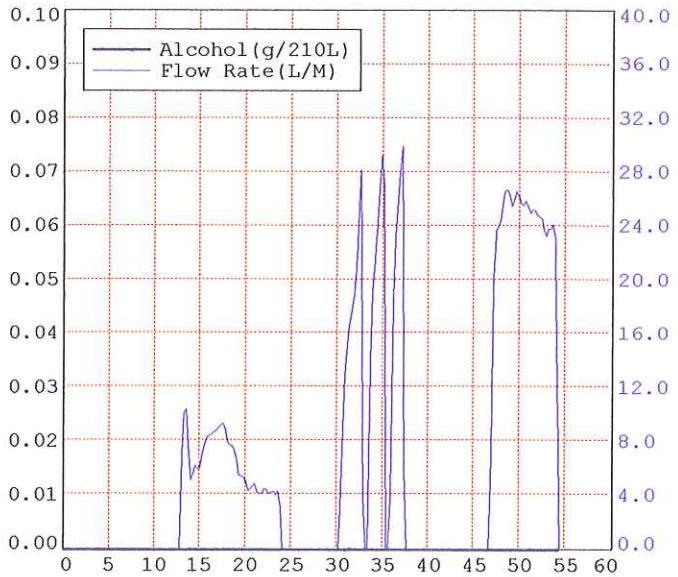
Concentration	= 0.097 g/210L
Lot #	= 14-02-100
Range	= 0.092 - 0.102
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Instrument to have detector voltage optimized at VFL. RCD 10/22/14

Performed by J Otranto **Date** 10/08/2014

Reviewed by _____ **Date** 10/28/14

10/29/2014