ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103406
Location: Orleans County SO
Calibration Date: 02/22/2012
Certification Date: 02/22/2012
Installation Date: 03/22/2013
RPC Date: 02/08/2014
Supervisor Name: JONATHAN H MACFARLANE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 33.8°C

SETTINGS
Lamp Voltage   = 1.74 V
Cooler Voltage = 2.03 V
Bias Voltage   = 120 V
Chopper Freq   = 544 Hz

PUMP INFO
Flow Rate = 4.088 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.1285   -0.1268
MIN(V)   -0.1303   -0.1285

FILTER INFO
Filter 1  -0.128  Zero = true
Filter 2   0.725  Zero = true
Filter 3   0.022  Zero = true

CALIBRATION CHECK
Xq  = 0.123  0.22%
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Routine Performance Check Passed

Accuracy and Precision Check

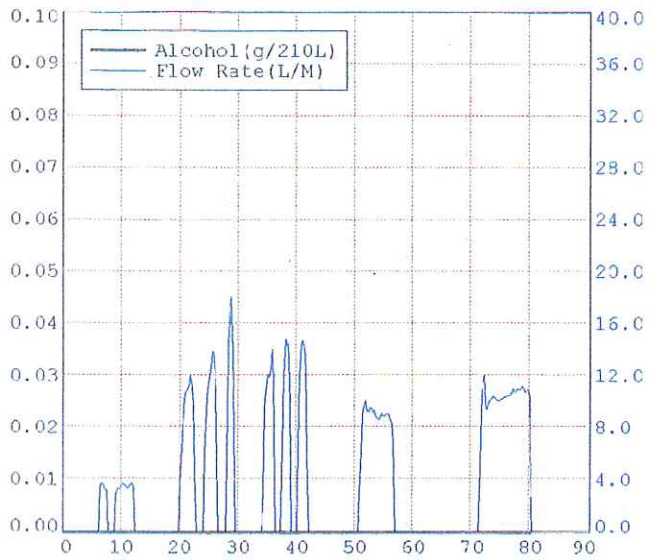
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/08/2014

Reviewed by _____ Date 3/6/14

3/11/2014