ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 02/28/2013
Supervisor Name: HOLLY L ELLIS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO
Flow Rate = 4.454 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3230	0.3238
MIN(V)	0.3185	0.3224

FILTER INFO
Filter 1 0.322 Zero = true
Filter 2 1.044 Zero = true
Filter 3 1.556 Zero = true

CALIBRATION CHECK
Xq = 0.126 0.21%

Accuracy and Precision Check

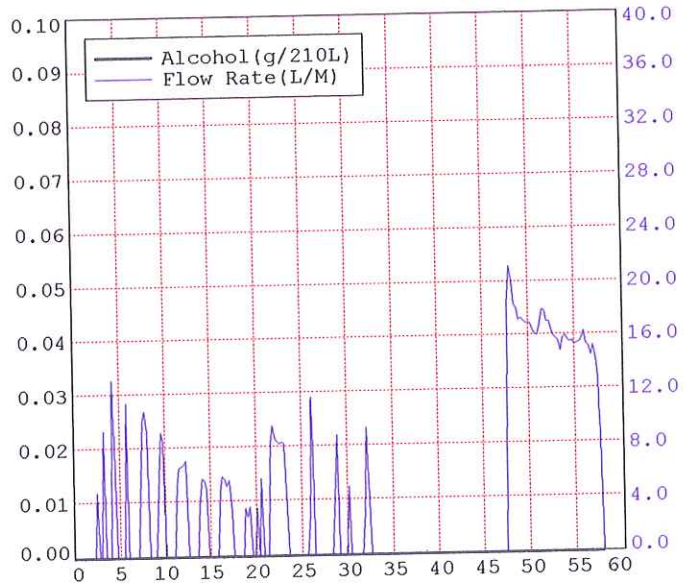
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by Holly Ellis Date 02/28/2013

Reviewed by Date 3/4/13

3/4/2013

DMT Serial Number #121606

02/28/2013 9:37 AM