ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100155
Location: Rutland VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
RPC Date: 10/28/2013
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.8°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO
Flow Rate = 5.714 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3453	0.3490
MIN(V)	0.3441	0.3474

FILTER INFO

Filter 1	0.348	Zero = true
Filter 2	0.615	Zero = true
Filter 3	0.827	Zero = true

CALIBRATION CHECK
Xq = 0.083 1.38%

Routine Performance Check Passed

Accuracy and Precision Check

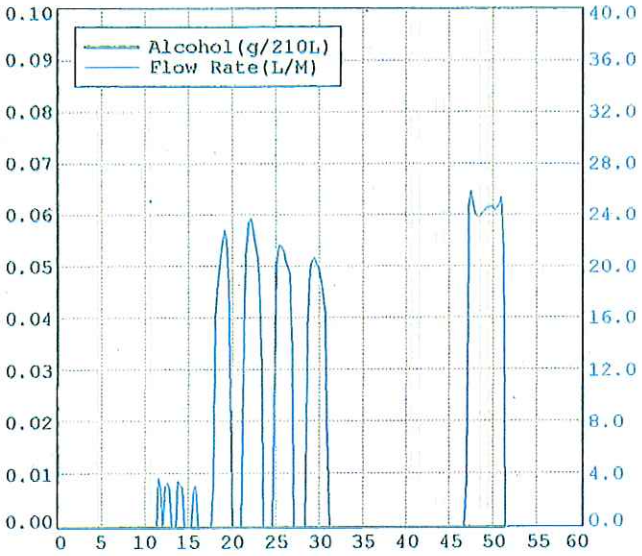
Concentration = 0.098 g/210L
Lot # = 13-03-100
Range = 0.093 - 0.103
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/28/2013

Reviewed by _____ Date 10/29/13

10/29/2013