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: 02/06/2015
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 = 41.9°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 546 Hz

PUMP INFO
Flow Rate = 5.838 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4614	0.4587
MIN(V)	0.4516	0.4569

FILTER INFO
Filter 1 0.458 Zero = true
Filter 2 0.723 Zero = true
Filter 3 0.890 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.74%

Routine Performance Check Passed

Accuracy and Precision Check

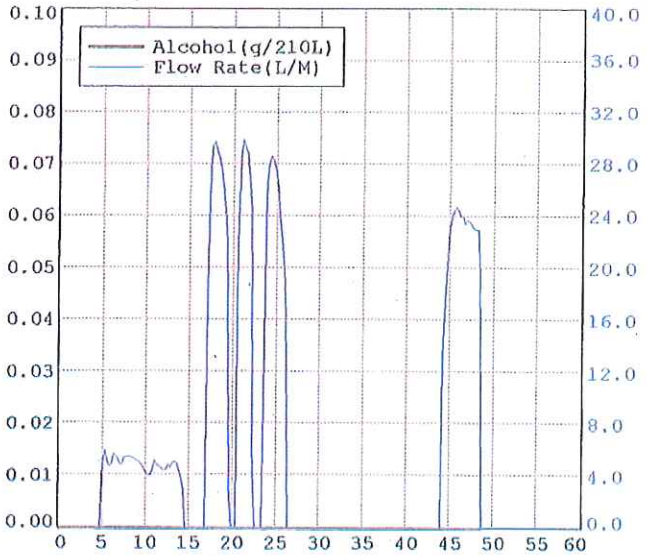
Concentration = 0.099 g/210L
Lot # = 14-14-100
Range = 0.094 - 0.104
Average = 0.096 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Blake Cushing Date 02/06/2015

Reviewed by Date 2/6/15

2/6/2015