ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103709
Location: St. Johnsbury VSP
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/30/2011
RPC Date: 02/06/2014
Supervisor Name: CASSANDRA L HERBES

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.3°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO
Flow Rate = 6.239 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4303	0.4327
MIN(V)	0.4289	0.4311

FILTER INFO

Filter 1	0.431	Zero = true
Filter 2	0.531	Zero = true
Filter 3	0.770	Zero = true

CALIBRATION CHECK
Xq = 0.075 0.69%

Routine Performance Check Passed

Accuracy and Precision Check

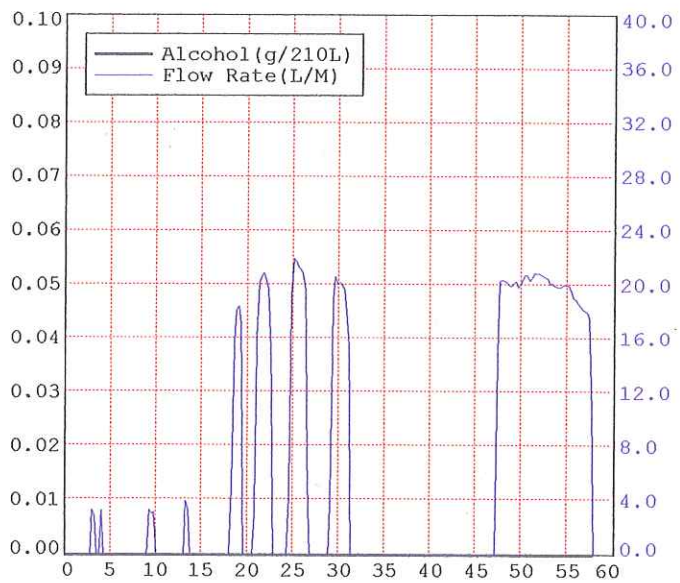
Concentration = 0.098 g/210L
Lot # = 13-03-100
Range = 0.093 - 0.103
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/06/2014

Reviewed by _____ Date 2/11/14

2/12/2014