ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100171
Location: St. Albans VSP
Calibration Date: 01/25/2012
Certification Date: 01/26/2012
Installation Date: 01/27/2012
RPC Date: 11/01/2012
Supervisor Name: DREW E COTA

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage = 81 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 5.471 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1146	-0.1112
MIN(V)	-0.1161	-0.1128

FILTER INFO

Filter 1	-0.113	Zero = true
Filter 2	0.117	Zero = true
Filter 3	0.940	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.53%

Accuracy and Precision Check

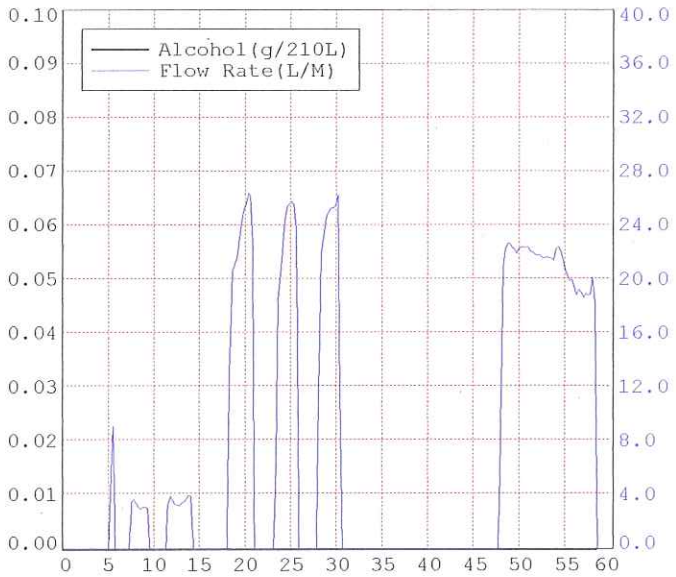
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by _____ Date 11/01/2012

Reviewed by _____ Date 11/8/12

11/8/2012