ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
RPC Date: 07/02/2014
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.2°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 5.406 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1445	-0.1419
MIN(V)	-0.1484	-0.1443

FILTER INFO
Filter 1 -0.143 Zero = true
Filter 2 0.409 Zero = true
Filter 3 1.435 Zero = true

CALIBRATION CHECK
Xq = 0.092 0.85%

Routine Performance Check Passed

Accuracy and Precision Check

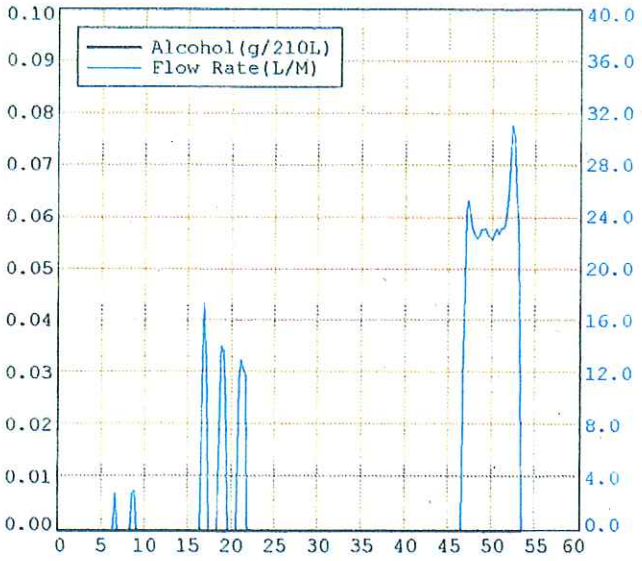
Concentration = 0.099 g/210L
Lot # = 14-04-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffery M Noyes Date 07/02/2014

Reviewed by Date 7/28/14

7/31/2014