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: 03/01/2014
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 42.1°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO
Flow Rate = 5.620 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1797	-0.1736
MIN(V)	-0.1825	-0.1754

FILTER INFO
Filter 1 -0.175 Zero = true
Filter 2 0.373 Zero = true
Filter 3 1.409 Zero = true

CALIBRATION CHECK
Xq = 0.092 0.76%

Routine Performance Check Passed

Accuracy and Precision Check

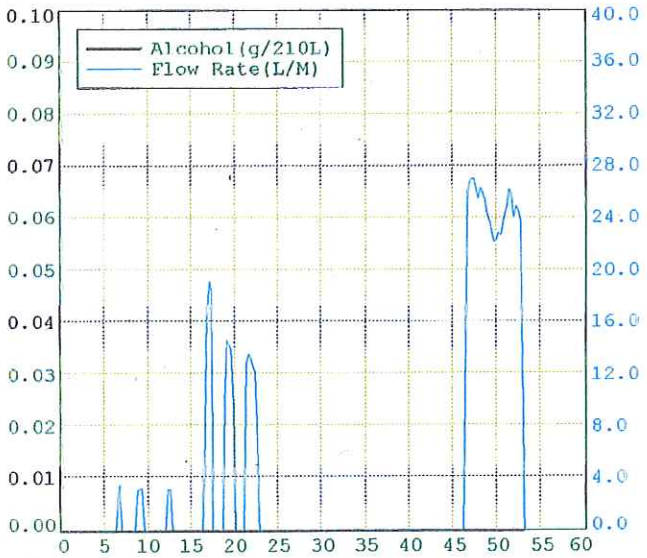
Concentration = 0.099 g/210L
Lot # = 13-04-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffery M Noyes Date 03/01/2014

Reviewed by Date 3/7/14

3/11/2014