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: 11/01/2013
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.3°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.343 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1417	-0.1388
MIN(V)	-0.1447	-0.1413

FILTER INFO

Filter 1	-0.140	Zero = true
Filter 2	0.409	Zero = true
Filter 3	1.439	Zero = true

CALIBRATION CHECK
Xq = 0.093 1.04%

Routine Performance Check Passed

Accuracy and Precision Check

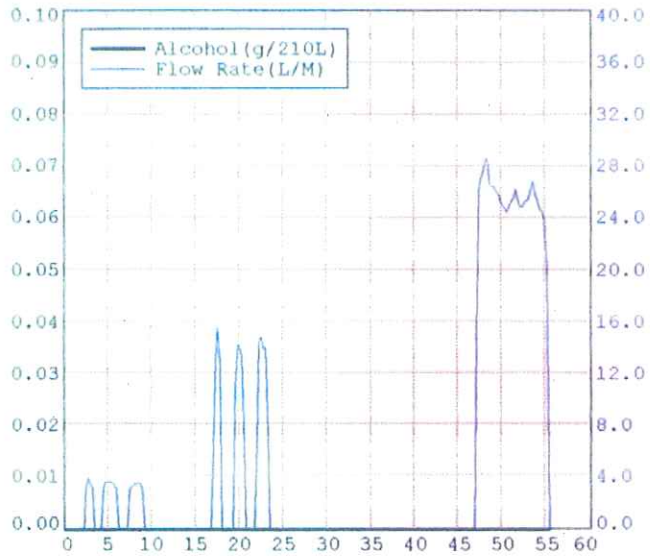
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffrey Noyes Date 11/01/2013

Reviewed by Date 11/12/13

11/13/2013