ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 300386
Location: Franklin County SO Richford
Calibration Date: 05/29/2013
Certification Date: 05/29/2013
Installation Date: 07/02/2013
RPC Date: 10/10/2013
Supervisor Name: JAMES R LYNCH

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.2°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO
Flow Rate = 5.181 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0020	0.0053
MIN(V)	-0.0002	0.0028

FILTER INFO

Filter 1	0.003	Zero = true
Filter 2	0.687	Zero = true
Filter 3	0.103	Zero = true

CALIBRATION CHECK
Xq = 0.083 0.73%

Routine Performance Check Passed

Accuracy and Precision Check

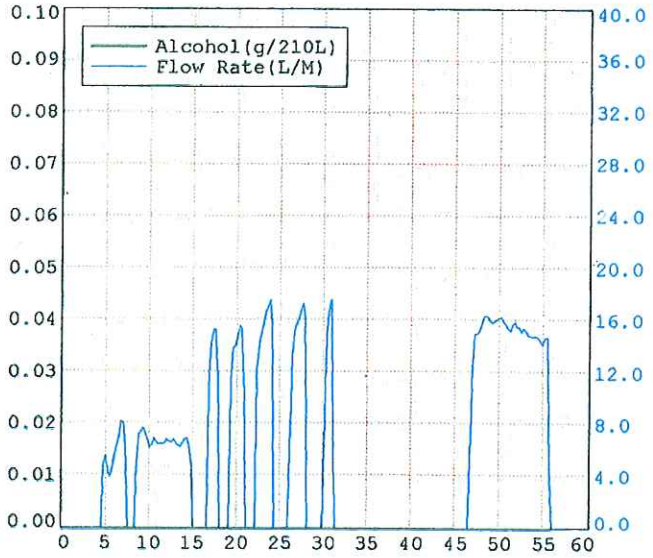
Concentration = 0.099 g/210L
Lot # = 13-04-100
Range = 0.094 - 0.104
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by J. R. Lynch Date 10/10/2013

Reviewed by Date 10/28/13 10/28/2013