ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: Grand Isle County SO
Calibration Date: 01/26/2012
Certification Date: 01/27/2012
Installation Date: 02/03/2012
RPC Date: 10/07/2014
Supervisor Name: BLAKE R ALLEN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO
Flow Rate = 5.474 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4057	0.4081
MIN(V)	0.4043	0.4065

FILTER INFO

Filter 1	0.407	Zero = true
Filter 2	0.664	Zero = true
Filter 3	0.842	Zero = true

CALIBRATION CHECK
Xq = 0.084 2.12%

Routine Performance Check Passed

Accuracy and Precision Check

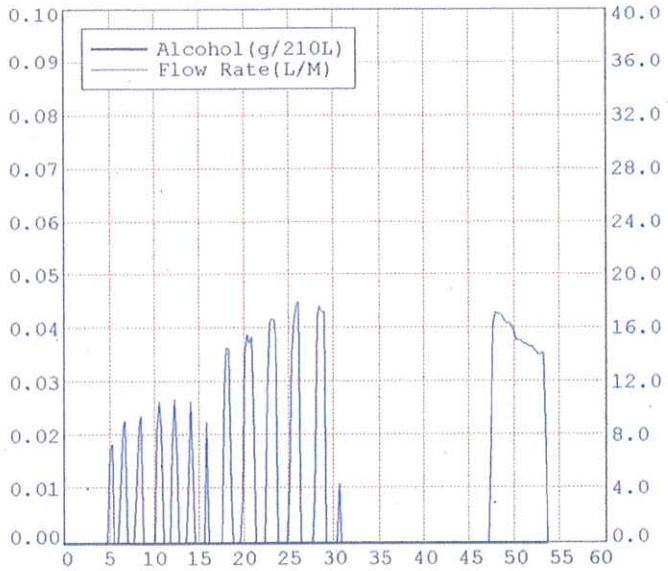
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Blake allen Date 10/07/2014

Reviewed by Date 11/4/14

11/4/2014