ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100132
Location: Williston VSP
Calibration Date: 12/14/2011
Certification Date: 12/14/2011
Installation Date: 05/31/2012
RPC Date: 10/18/2014
Supervisor Name: TODD D AMBROZ

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.57 V
Cooler Voltage = 1.65 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO
Flow Rate = 5.740 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2033	0.2061
MIN(V)	0.2020	0.2047

FILTER INFO

Filter 1	0.206	Zero = true
Filter 2	1.054	Zero = true
Filter 3	0.283	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.29%

Routine Performance Check Passed

Accuracy and Precision Check

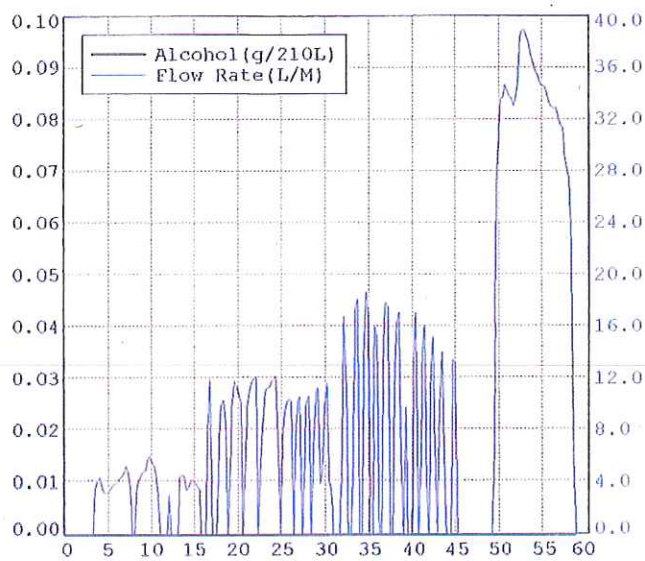
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/18/2014

Reviewed by _____ Date 10/23/14

10/23/2014