ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100154
Location: Washington County SO
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
RPC Date: 10/03/2014
Supervisor Name: MARC P POULIN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.72 V
Cooler Voltage = 1.69 V
Bias Voltage = 81 V
Chopper Freq = 536 Hz

PUMP INFO
Flow Rate = 5.726 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3634	0.3657
MIN(V)	0.3622	0.3642

FILTER INFO
Filter 1 0.364 Zero = true
Filter 2 0.683 Zero = true
Filter 3 1.628 Zero = true

CALIBRATION CHECK
Xq = 0.088 1.00%

Routine Performance Check Passed

Accuracy and Precision Check

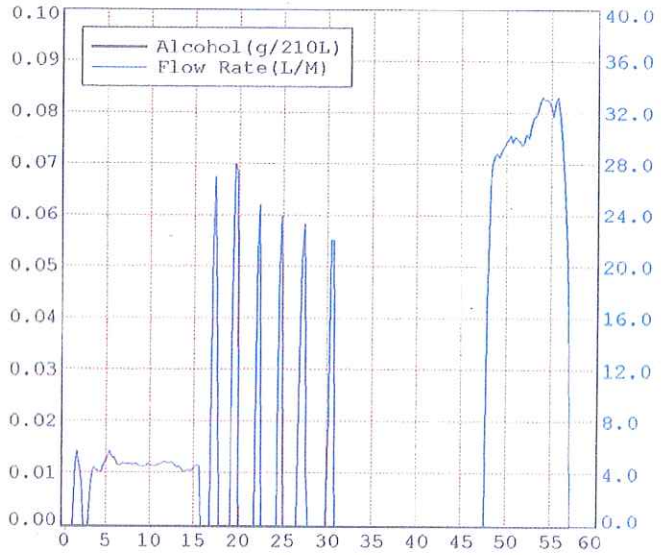
Concentration = 0.097 g/210L
Lot # = 14-10-100
Range = 0.092 - 0.102
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/03/2014

Reviewed by _____ Date 10/15/14

10/10/2014