ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100135
Location: Franklin County SO St Albans
Calibration Date: 01/26/2012
Certification Date: 01/27/2012
Installation Date: 02/03/2012
RPC Date: 06/13/2014
Supervisor Name: JAY H SWEENY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.8°C
Digital Sim = 34.4°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.869 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3941	0.3980
MIN(V)	0.3929	0.3963

FILTER INFO

Filter 1	0.397	Zero = true
Filter 2	0.669	Zero = true
Filter 3	0.937	Zero = true

CALIBRATION CHECK
Xq = 0.088 1.00%

Routine Performance Check Passed

Accuracy and Precision Check

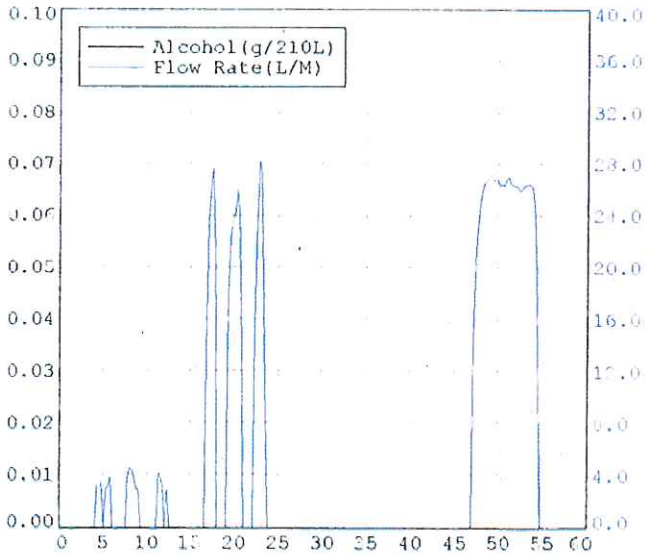
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jay H Sweeny Date 06/13/2014

Reviewed by Date 6/24/14

6/24/2014