ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100138
Location: Derby VSP
Calibration Date: 10/07/2011
Certification Date: 10/11/2011
Installation Date: 10/25/2011
RPC Date: 06/30/2014
Supervisor Name: GREG MARSH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 47.9°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO
Flow Rate = 5.681 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2407	0.2441
MIN(V)	0.2394	0.2427

FILTER INFO

Filter 1	0.243	Zero = true
Filter 2	0.408	Zero = true
Filter 3	0.775	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.77%

Routine Performance Check Passed

Accuracy and Precision Check

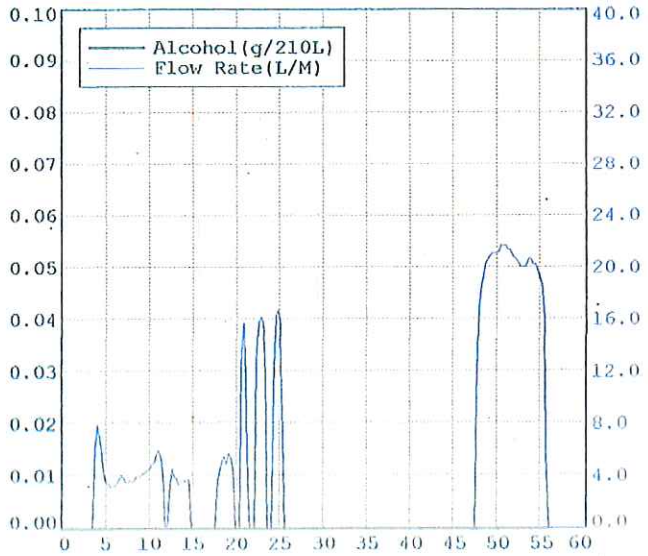
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/30/2014

Reviewed by _____ Date 7/1/14

7/1/2014