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: 05/22/2013
Supervisor Name: KERRY SKOCHIN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.9°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO
Flow Rate = 5.604 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1805	0.1839
MIN(V)	0.1795	0.1827

FILTER INFO

Filter 1	0.184	Zero = true
Filter 2	0.349	Zero = true
Filter 3	0.730	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

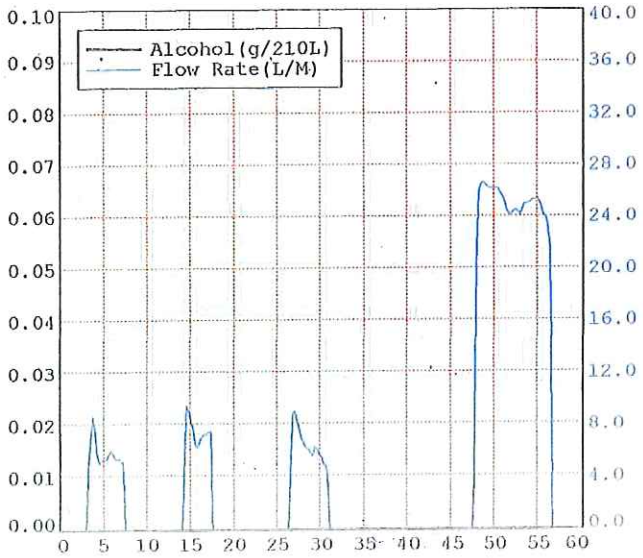
Concentration = 0.098 g/210L
Lot # = 12-88-100
Range = 0.093 - 0.103
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by K. Skochin Date 05/22/2013

Reviewed by Date 7/2/13

7/9/2013