

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
RPC Date: 06/30/2015
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 44.6°C
Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO

Flow Rate = 4.412 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0758	0.0793
MIN(V)	0.0746	0.0772

FILTER INFO

Filter 1	0.079	Zero = true
Filter 2	0.382	Zero = true
Filter 3	1.460	Zero = true

CALIBRATION CHECK

Xq = 0.094 0.92%

Routine Performance Check Passed

Accuracy and Precision Check

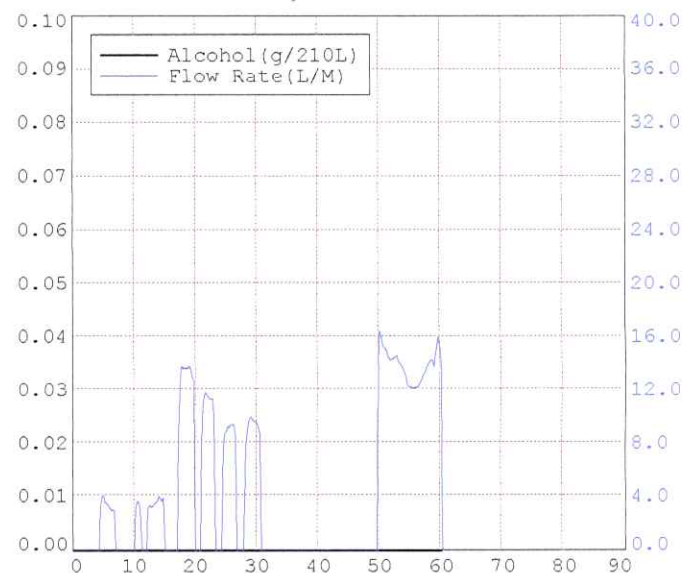
Concentration	= 0.099 g/210L
Lot #	= 15-05-100
Range	= 0.094 - 0.104
Average	= 0.095 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Chris Jones

Date 06/30/2015

Reviewed by [Signature]

Date 7/7/15