

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: 02/03/2013
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 5.519 L/M

DETECTOR INFO

PUMP ON OFF
MAX (V) -0.1472 -0.1429
MIN (V) -0.1486 -0.1441

FILTER INFO

Filter 1 -0.144 Zero = true
Filter 2 0.163 Zero = true
Filter 3 1.304 Zero = true

CALIBRATION CHECK

Xq = 0.094 0.83%

Routine Performance Check Passed

Accuracy and Precision Check

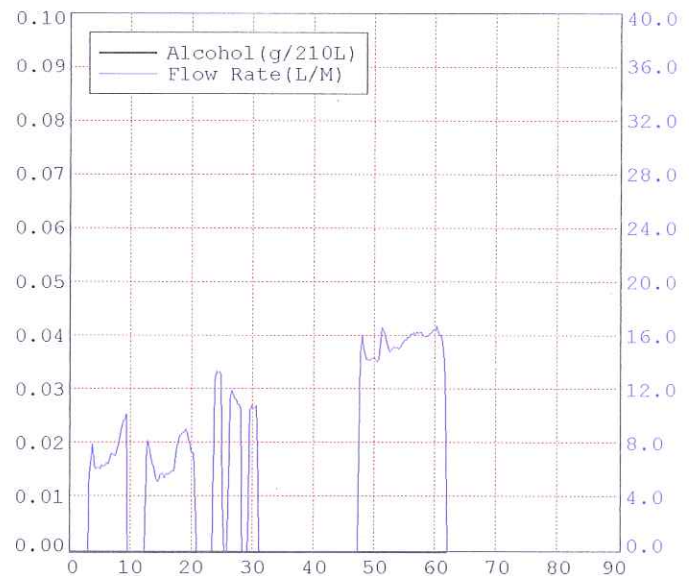
Concentration = 0.099 g/210L
Lot # = 12-80-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

02/03/2013

Reviewed by

Date

2/4/2013

DMT Serial Number #100157

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