

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146
Location: Middlesex VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/06/2011
RPC Date: 02/03/2014
Supervisor Name: DEBORAH B GILBERT

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.69 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 5.976 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2077	0.2112
MIN (V)	0.2063	0.2098

FILTER INFO

Filter 1	0.210	Zero = true
Filter 2	0.436	Zero = true
Filter 3	0.701	Zero = true

CALIBRATION CHECK

Xq = 0.077 1.71%

Routine Performance Check Passed

Accuracy and Precision Check

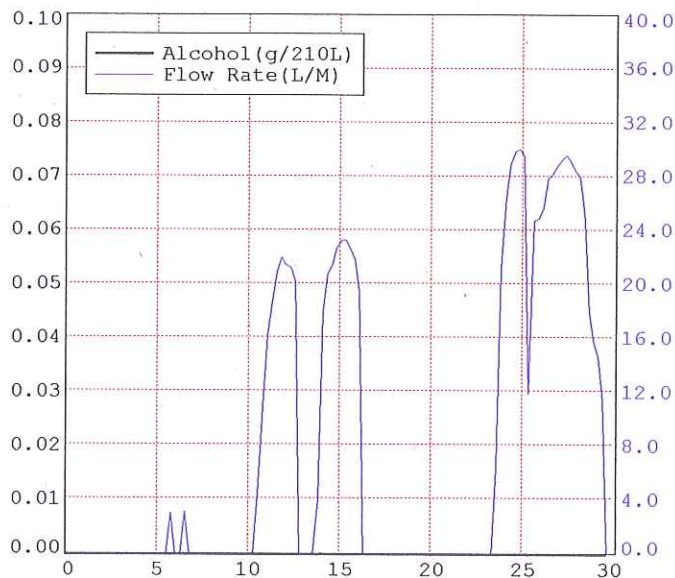
Concentration	= 0.099 g/210L
Lot #	= 13-15-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Deborah B Gilbert

Date

02/03/2014

Reviewed by

[Signature]

Date

2/6/14

DMT Serial Number #100146

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