

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: 10/03/2014
Supervisor Name: DEBORAH B GILBERT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.2°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.69 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 5.910 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3144	0.3183
MIN (V)	0.3132	0.3169

FILTER INFO

Filter 1	0.317	Zero = true
Filter 2	0.541	Zero = true
Filter 3	0.787	Zero = true

CALIBRATION CHECK

Xq = 0.077 1.60%

Routine Performance Check Passed

Accuracy and Precision Check

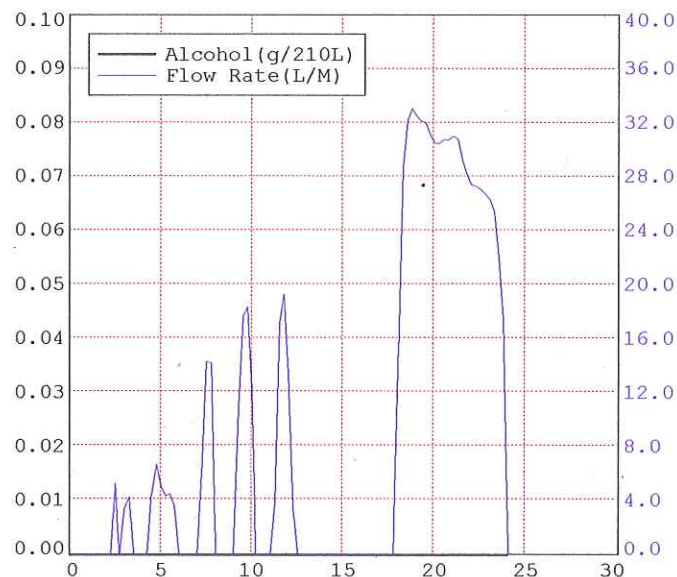
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Deborah B Gilbert

Date

10/03/2014

Reviewed by

[Signature]

Date

10/6/14

DMT Serial Number #100146

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