

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 02/03/2013
Supervisor Name: ERIC S JOLLYMORE

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 = 34.2°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.50 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.541 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2362	0.2382
MIN (V)	0.2346	0.2368

FILTER INFO

Filter 1	0.237	Zero = true
Filter 2	0.602	Zero = true
Filter 3	1.177	Zero = true

CALIBRATION CHECK

Xq = 0.077 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

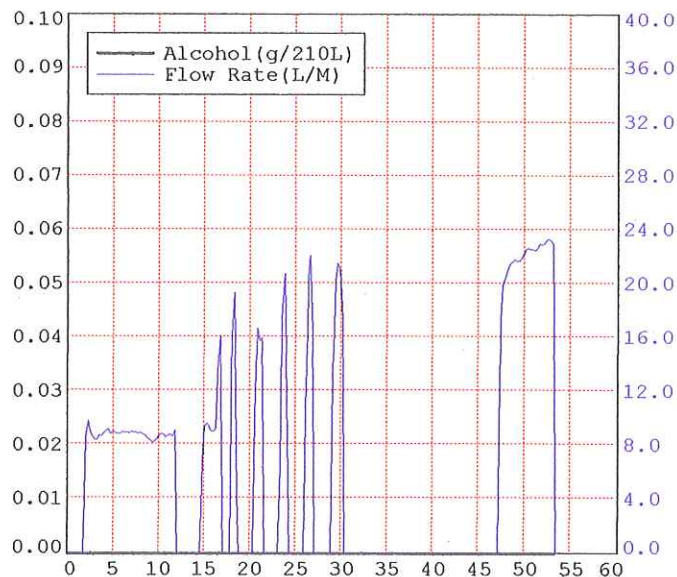
Concentration	= 0.098 g/210L
Lot #	= 12-73-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

02/03/2013

Reviewed by

Date

2/6/13

DMT Serial Number #100140

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2/11/2013