

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: 02/05/2014
Supervisor Name: ERIC S JOLLYMORE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.9°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.614 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3022	0.3045
MIN (V)	0.3006	0.3033

FILTER INFO

Filter 1	0.304	Zero = true
Filter 2	0.664	Zero = true
Filter 3	1.215	Zero = true

CALIBRATION CHECK

Xq = 0.077 0.11%

Accuracy and Precision Check

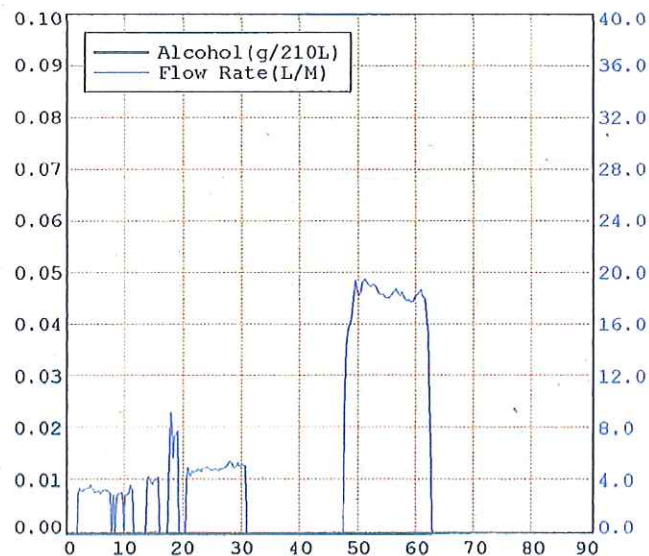
Concentration = 0.099 g/210L
Lot # = 13-19-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

[Signature]

Date

02/05/2014

Reviewed by

[Signature]

Date

2/6/14

DMT Serial Number #100140

Page 1 of 1

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2/12/2014

02/05/2014 8:35 PM