

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: Brighton pd
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 09/09/2011
RPC Date: 06/30/2016
Supervisor Name: JEFFERY M NOYESW

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.701 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2467	0.2494
MIN(V)	0.2449	0.2480

FILTER INFO

Filter	Value	Zero
Filter 1	0.249	true
Filter 2	0.811	true
Filter 3	1.666	true

CALIBRATION CHECK

Xq = 0.125 1.00%

Routine Performance Check Passed

Accuracy and Precision Check

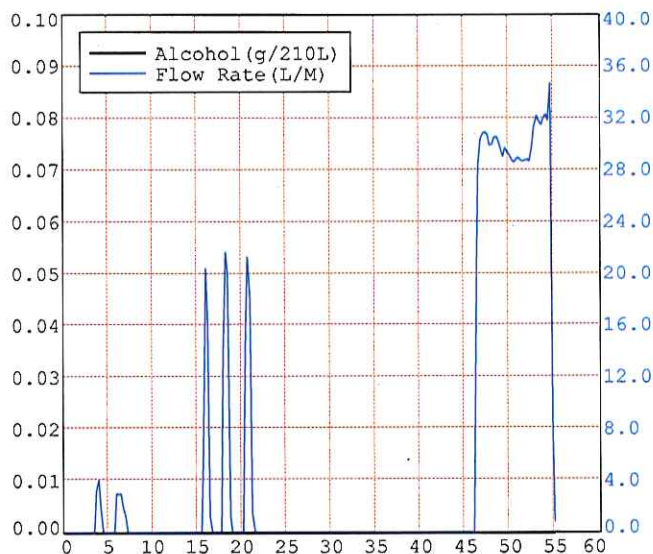
Concentration	= 0.099 g/210L
Lot #	= 16-03-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

06/30/2016

Reviewed by

[Signature]

Date

7/5/16

DMT Serial Number #100145

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