

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: 10/22/2015
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.53 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.612 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1411	0.1463
MIN(V)	0.1394	0.1449

FILTER INFO

Filter	Value	Zero
Filter 1	0.145	true
Filter 2	0.718	true
Filter 3	1.571	true

CALIBRATION CHECK

Xq = 0.124 0.21%

Routine Performance Check Passed

Accuracy and Precision Check

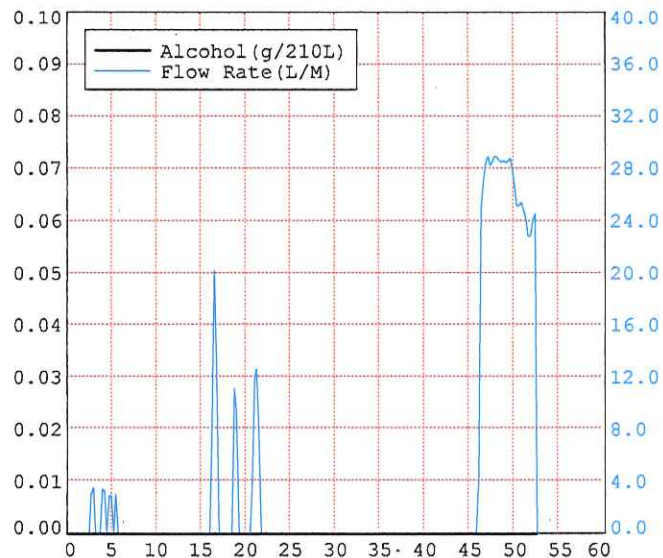
Concentration = 0.100 g/210L
Lot # = 15-07-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M Noyes

Date

10/22/2015

Reviewed by

[Signature]

Date

11/9/15

DMT Serial Number #100145

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