

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: 10/24/2014
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 5.506 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0923	0.0980
MIN (V)	0.0904	0.0961

FILTER INFO

Filter	Value	Zero
Filter 1	0.097	true
Filter 2	0.674	true
Filter 3	1.533	true

CALIBRATION CHECK

Xq = 0.124 0.07%

Routine Performance Check Passed

Accuracy and Precision Check

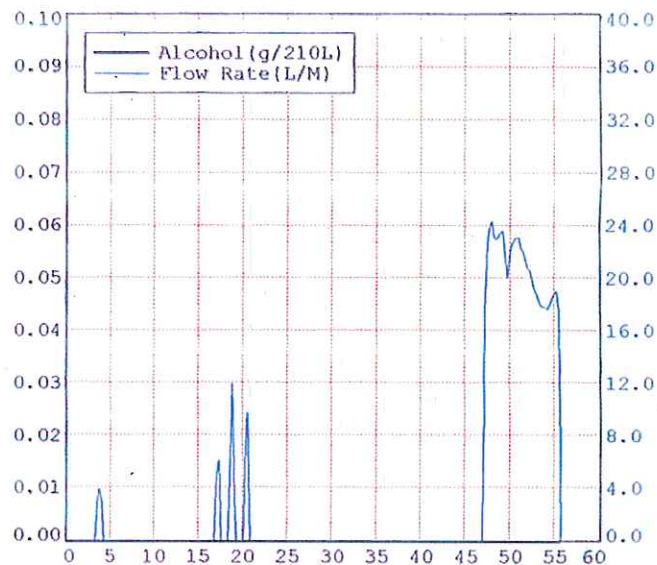
Concentration = 0.099 g/210L
Lot # = 14-04-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

10/24/2014

Reviewed by

[Signature]

Date

12/8/14

DMT Serial Number #100145

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