

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: Northfield PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
RPC Date: 10/31/2013
Supervisor Name: CHRISTOPHER M QUESNEL

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 = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 4.924 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0783	0.0813
MIN (V)	0.0756	0.0797

FILTER INFO

Filter	Value	Zero
Filter 1	0.080	true
Filter 2	0.382	true
Filter 3	1.377	true

CALIBRATION CHECK

Xq = 0.091 0.97%

Accuracy and Precision Check

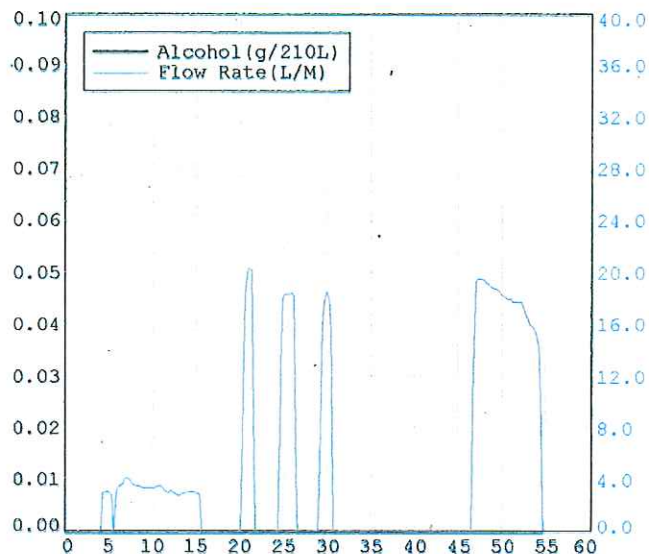
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

[Signature]

Date

10/31/2013

Reviewed by

[Signature]

Date

10/1/13

DMT Serial Number #100158

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[Signature]
11/4/2013