

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: 10/30/2014
Supervisor Name: CHRISTOPHER M QUESNEL



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO

Flow Rate = 4.989 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2179	0.2215
MIN (V)	0.2159	0.2195

FILTER INFO

Filter	Value	Zero
Filter 1	0.221	true
Filter 2	0.512	true
Filter 3	1.483	true

CALIBRATION CHECK

Xq = 0.091 0.97%

Accuracy and Precision Check

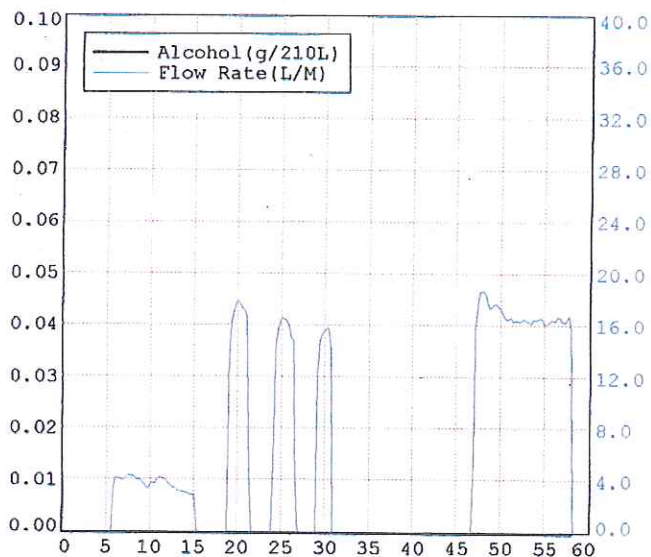
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Chris DQ

Date

10/30/2014

Reviewed by

[Signature]

Date

11/3/14

DMT Serial Number #100158

Page 1 of 1

10/30/2014 11:49 PM

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11/3/2014