

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: 06/26/2015
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 = 47.9°C
Digital Sim = 34.1°C

SETTINGS

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

PUMP INFO

Flow Rate = 5.537 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1094	0.1144
MIN (V)	0.1073	0.1130

FILTER INFO

Filter	Value	Zero
Filter 1	0.113	true
Filter 2	0.691	true
Filter 3	1.557	true

CALIBRATION CHECK
Xq = 0.125 0.50%

Routine Performance Check Passed

Accuracy and Precision Check

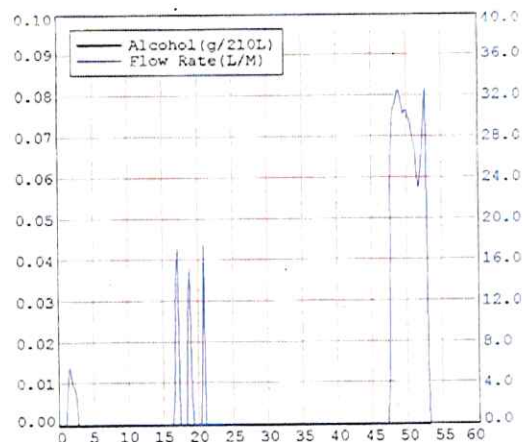
Concentration = 0.098 g/210L
Lot # = 15-01-100
Range = 0.093 - 0.103
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

06/26/2015

Reviewed by

[Signature]

Date

6/30/15

DMT Serial Number #100145

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AB
7/8/15