

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: 03/01/2017
Supervisor Name: JEFFERY M NOYES



Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO

Flow Rate = 5.392 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2720	0.2762
MIN (V)	0.2701	0.2740

FILTER INFO

Filter	Value	Zero
Filter 1	0.274	true
Filter 2	0.830	true
Filter 3	1.665	true

CALIBRATION CHECK

Xq = 0.125 0.64%

Routine Performance Check Passed

Accuracy and Precision Check

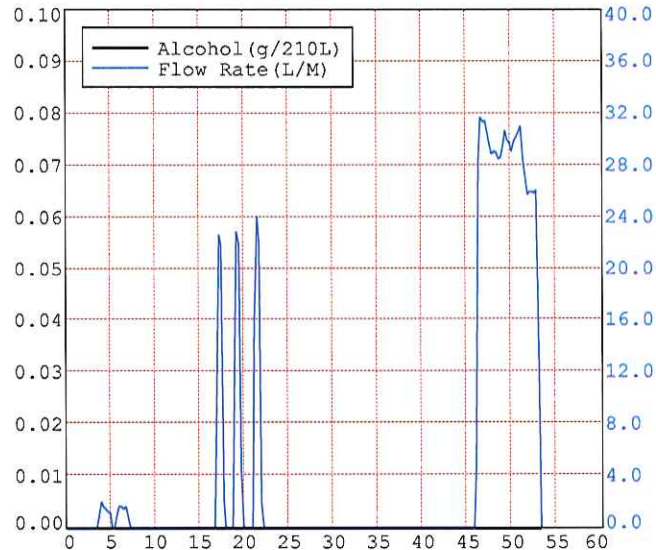
Concentration = 0.101 g/210L
Lot # = 16-23-100
Range = 0.096 - 0.106
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

John H.

Date

03/01/2017

Reviewed by

[Signature]

Date

3/1/17

DMT Serial Number #100145

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