

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: 10/27/2016
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.7°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.722 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2622	0.2665
MIN (V)	0.2604	0.2648

FILTER INFO

Filter 1	0.265	Zero = true
Filter 2	0.822	Zero = true
Filter 3	1.654	Zero = true

CALIBRATION CHECK

Xq = 0.125 0.43%

Routine Performance Check Passed

Accuracy and Precision Check

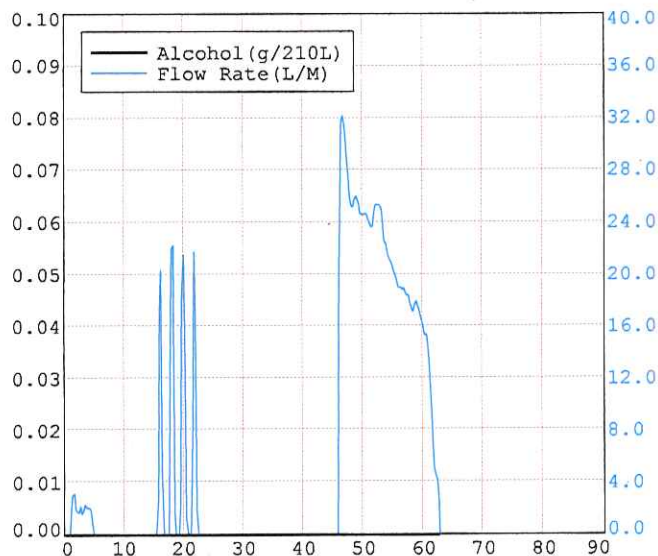
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

10/27/2016

Reviewed by

[Signature]

Date

10/28/16

[Signature]
10/31/16