

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 06/28/2017
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.631 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0807	0.0860
MIN(V)	0.0791	0.0837

FILTER INFO

Filter	Value	Zero
Filter 1	0.084	true
Filter 2	0.667	true
Filter 3	1.534	true

CALIBRATION CHECK

Xq = 0.124 0.36%

Routine Performance Check Passed

Accuracy and Precision Check

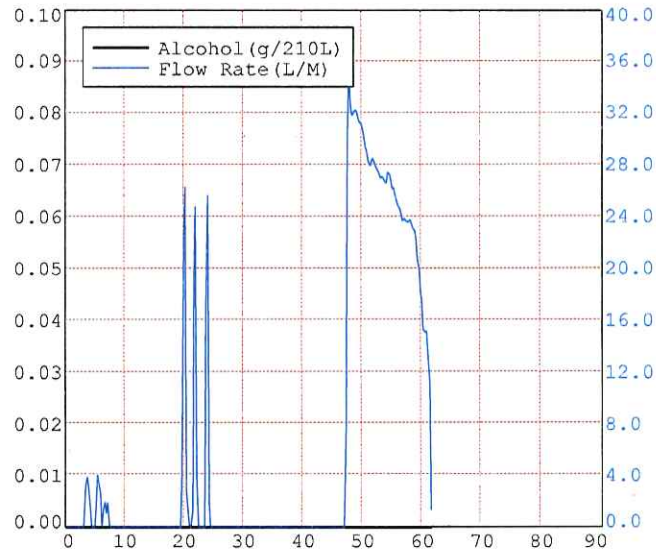
Concentration = 0.100 g/210L
Lot # = 17-18-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

06/28/2017

Reviewed by

Jeffery M. Noyes

Date

7/12/17

DMT Serial Number #100145

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