

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 10/17/2016
Supervisor Name: SEAN P BRENNAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.1°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.50 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.321 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5711	0.5740
MIN(V)	0.5697	0.5728

FILTER INFO

Filter	Value	Zero
Filter 1	0.573	true
Filter 2	0.919	true
Filter 3	1.429	true

CALIBRATION CHECK

Xq = 0.078 2.14%

Routine Performance Check Passed

Accuracy and Precision Check

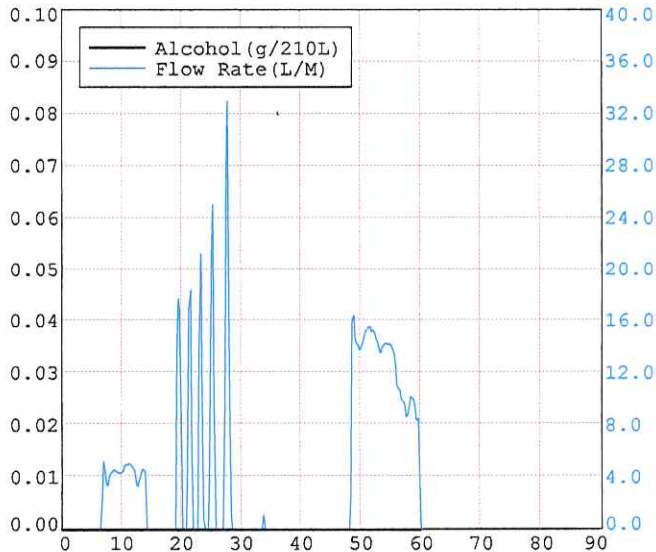
Concentration = 0.100 g/210L
Lot # = 16-15-100
Range = 0.095 - 0.105
Average = 0.098 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

10/17/2016

Reviewed by

[Signature]

Date

10/19/16

DMT Serial Number #100140

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