

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: 01/26/2016
Supervisor Name: HEATHER A FLOWERS



Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 45.3°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.334 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5100	0.5122
MIN(V)	0.5079	0.5108

FILTER INFO

Filter	Value	Zero
Filter 1	0.512	true
Filter 2	0.860	true
Filter 3	1.387	true

CALIBRATION CHECK

Xq = 0.078 2.03%

Routine Performance Check Passed

Accuracy and Precision Check

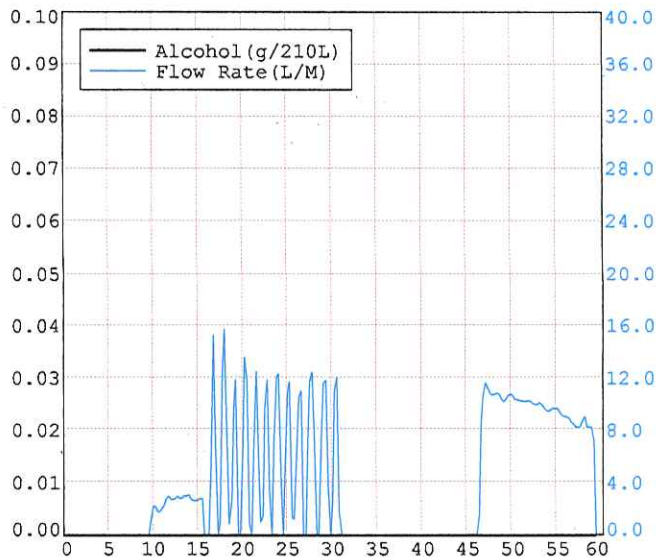
Concentration = 0.097 g/210L
Lot # = 15-23-100
Range = 0.092 - 0.102
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Heather A Flowers

Date

01/26/2016

Reviewed by

[Signature]

Date

1/27/16

DMT Serial Number #100140

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