

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: Fair Haven PD
Calibration Date: 12/24/2012
Certification Date: 12/24/2012
Installation Date: 12/26/2012
RPC Date: 02/16/2015
Supervisor Name: DALE H KERBER

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 43.7°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.85 V
Cooler Voltage = 1.82 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 6.023 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5634	0.5675
MIN (V)	0.5616	0.5661

FILTER INFO

Filter	Value	Zero
Filter 1	0.567	true
Filter 2	0.689	true
Filter 3	1.528	true

CALIBRATION CHECK

Xq = 0.085 0.41%

Accuracy and Precision Check

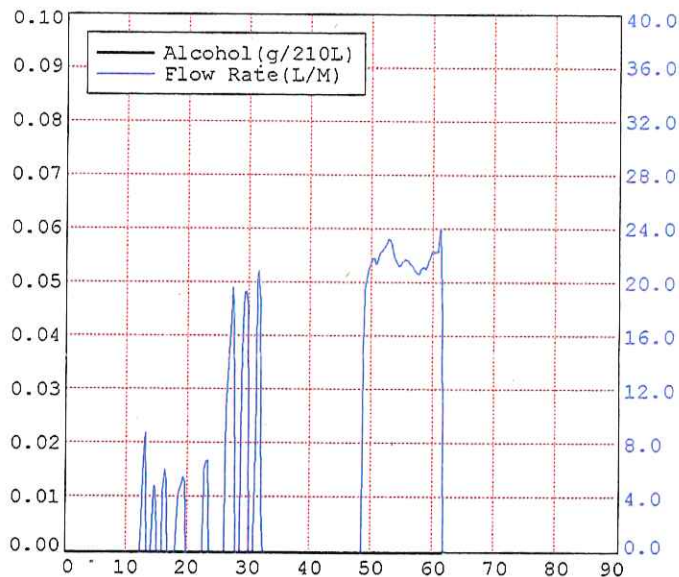
Concentration = 0.098 g/210L
Lot # = 14-12-100
Range = 0.093 - 0.103
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Dale H Kerber

Date

02/16/2015

Reviewed by

[Signature]

Date

3/4/15

DMT Serial Number #100156

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