

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: 10/29/2013
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.2°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.85 V
Cooler Voltage = 1.82 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO

Flow Rate = 5.891 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3006	0.3043
MIN (V)	0.2990	0.3031

FILTER INFO

Filter	Value	Zero
Filter 1	0.303	true
Filter 2	0.433	true
Filter 3	1.333	true

CALIBRATION CHECK

Xq = 0.084 1.13%

Routine Performance Check Passed

Accuracy and Precision Check

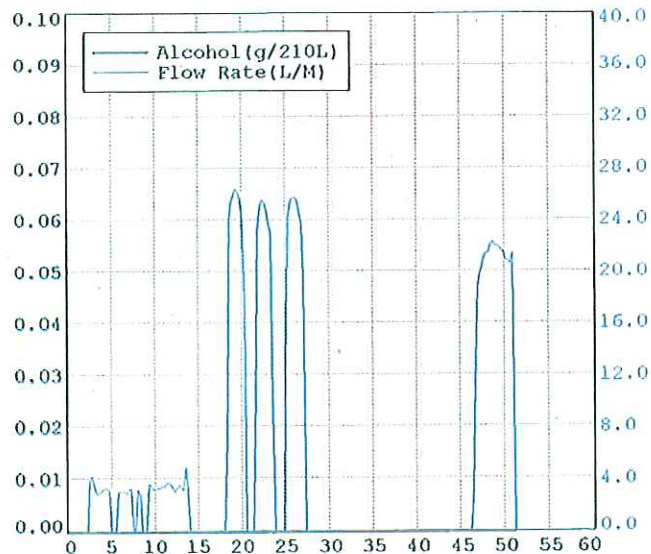
Concentration = 0.099 g/210L
Lot # = 13-04-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

10/29/2013

Reviewed by

[Signature]

Date

10/29/13

DMT Serial Number #100156

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