

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: 10/28/2014
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 = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 554 Hz

PUMP INFO

Flow Rate = 5.882 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5510	0.5545
MIN (V)	0.5496	0.5528

FILTER INFO

Filter 1	0.554	Zero = true
Filter 2	0.680	Zero = true
Filter 3	1.533	Zero = true

CALIBRATION CHECK

Xq = 0.084 0.92%

Accuracy and Precision Check

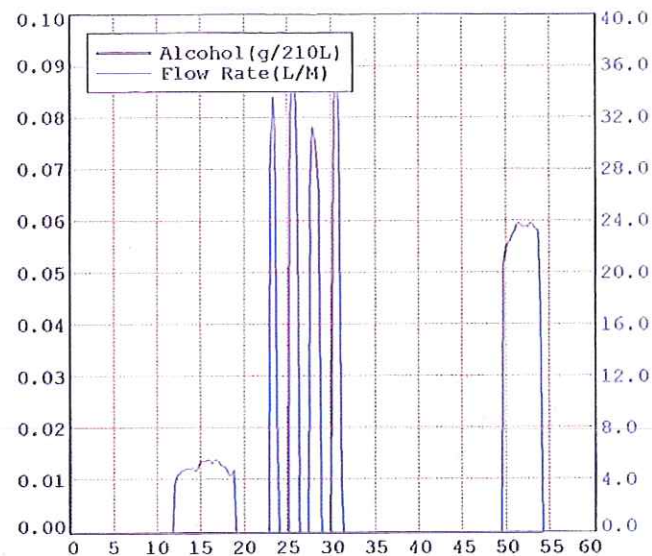
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Blake Cushing

Date

10/28/2014

Reviewed by

[Signature]

Date

10/29/14

DMT Serial Number #100156

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