

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144
Location: SPRINGFIELD PD
Calibration Date: 04/14/2017
Certification Date: 04/14/2017
Installation Date: 04/18/2017
RPC Date: 10/29/2019
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 5.773 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3490	0.3514
MIN(V)	0.3476	0.3504

FILTER INFO

Filter	Value	Zero
Filter 1	0.350	true
Filter 2	0.938	true
Filter 3	1.782	true

CALIBRATION CHECK

Xq = 0.081 0.75%

Routine Performance Check Passed

Accuracy and Precision Check

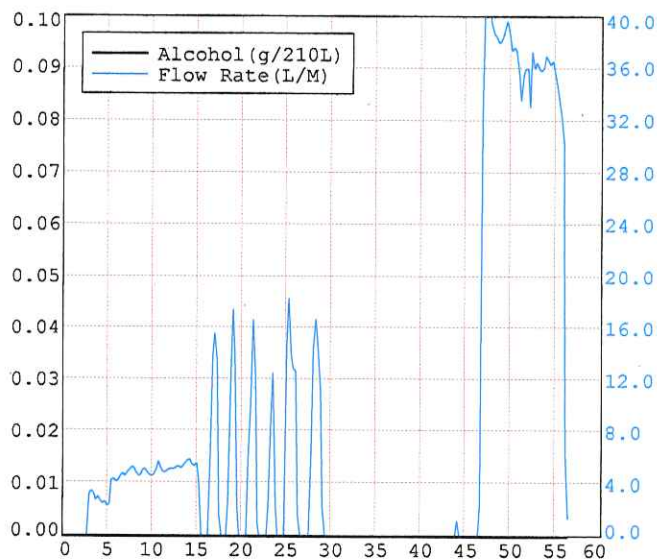
Concentration	= 0.101 g/210L
Lot #	= 19-01-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J. Molgano

Date

10/29/2019

Reviewed by

[Signature]

Date

10/30/2019

DMT Serial Number #100144

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