

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144
Location: Springfield PD
Calibration Date: 07/02/2012
Certification Date: 07/02/2012
Installation Date: 07/03/2012
RPC Date: 02/20/2017
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 42.9°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.535 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3579	0.3610
MIN(V)	0.3565	0.3594

FILTER INFO

Filter	Value	Zero
Filter 1	0.360	true
Filter 2	0.952	true
Filter 3	1.782	true

CALIBRATION CHECK

Xq = 0.080 0.98%

Routine Performance Check Passed

Accuracy and Precision Check

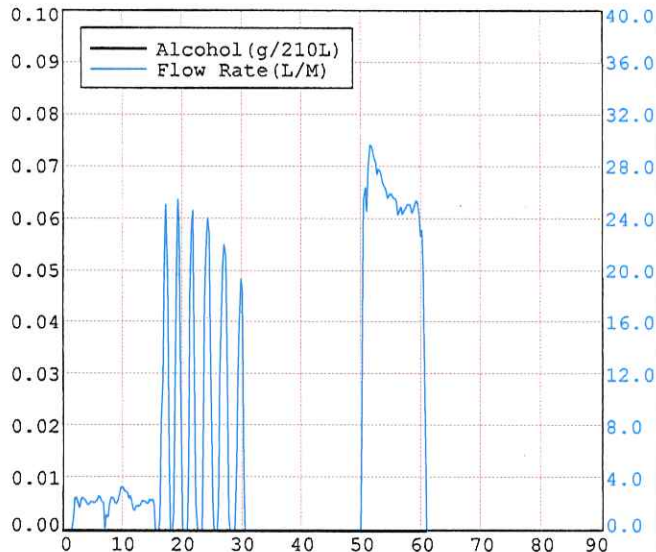
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Average = 0.101 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J Molgano

Date

02/20/2017

Reviewed by

[Signature]

Date

2/21/17

DMT Serial Number #100144

Page 1 of 1

02/20/2017 3:10 AM

3 4/17 200
1 of 2 RD

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Diagnostic Results

VERSIONS

DMT: 2.00
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TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 42.2°C
Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.397 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3516	0.3553
MIN(V)	0.3498	0.3535

FILTER INFO

Filter	Value	Zero
Filter 1	0.354	true
Filter 2	0.945	true
Filter 3	1.771	true

CALIBRATION CHECK

Xq = 0.080 0.87%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Average = 0.102 g/210L
Std Dev = 0.0005

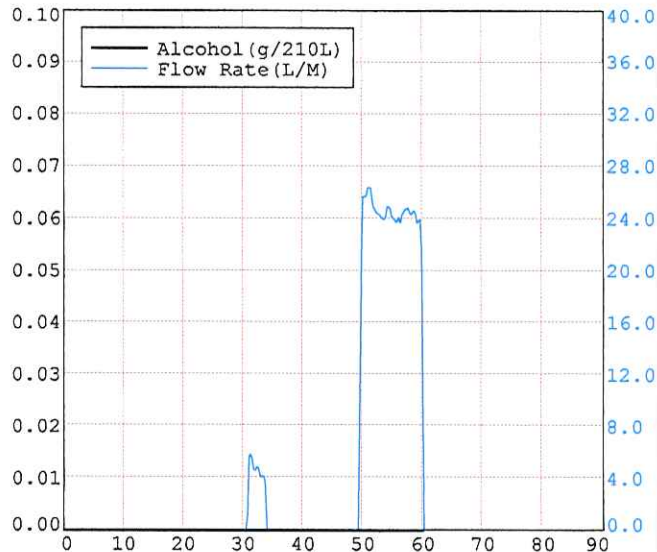
RF Detection Test

Passed

Sample Acceptance Test

Failed

I wasn't ready to begin blowing. *RCD 2/21/17*



Performed by *Gregory J Molgano*

Date 02/20/2017

Reviewed by _____

Date _____

3 2/21/17 RCD
2 of 2 RCD

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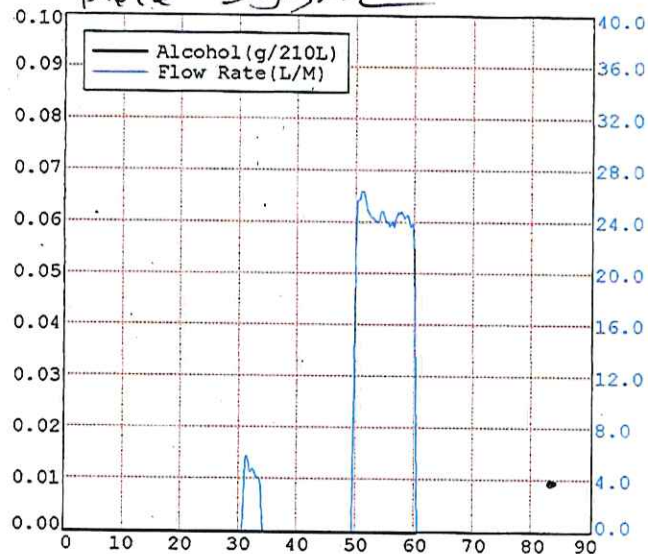
RF Detection Test

Passed

Sample Acceptance Test

Failed

I wasn't ready to begin blowing. I dropped mouthpiece and the test began without me while I was retrieving a new mouth piece *ej3m*



Performed by

Gregory J Molgano

Date

02/20/2017

Reviewed by

Date