

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 03/27/2017
Certification Date: 03/27/2017
Installation Date: 03/28/2017
RPC Date: 02/20/2018
Supervisor Name: CHELSEA DELPHIA



Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.72 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 4.885 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1801	0.1819
MIN(V)	0.1785	0.1807

FILTER INFO

Filter	Value	Zero
Filter 1	0.181	true
Filter 2	0.404	true
Filter 3	0.683	true

CALIBRATION CHECK

Xq = 0.079 0.55%

Routine Performance Check Passed

Accuracy and Precision Check

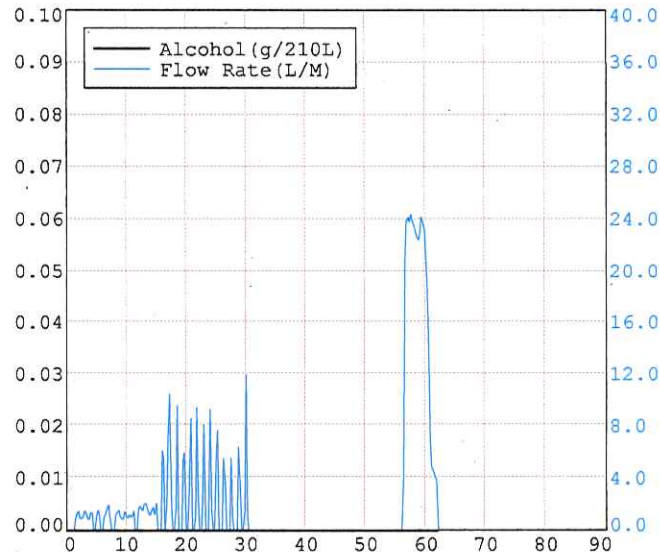
Concentration = 0.101 g/210L
Lot # = 18-01-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

02/20/2018

Reviewed by

Date

2/20/18

DMT Serial Number #100146

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ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 03/27/2017
Certification Date: 03/27/2017
Installation Date: 03/28/2017
RPC Date: 02/16/2018
Supervisor Name: CHELSEA S DELPHIA

Diagnostic Results

VERSIONS

DMT: 2.03
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.72 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO

Flow Rate = 4.791 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1750	0.1776
MIN(V)	0.1732	0.1762

FILTER INFO

Filter	Value	Zero
Filter 1	0.176	true
Filter 2	0.399	true
Filter 3	0.675	true

CALIBRATION CHECK

Xq = 0.079 0.66%

Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 15-25-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0000

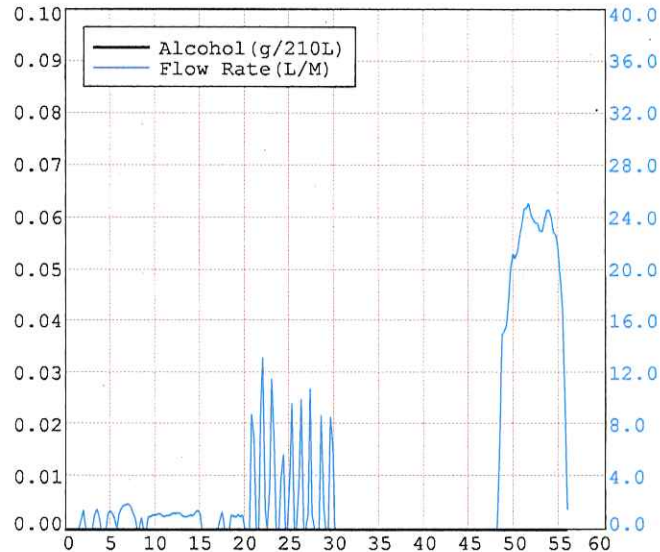
* Expired lot of Solution
Used. DMT supervisor will
replace and complete another
RPC. RCD 2/20/18

RF Detection Test

Passed

Sample Acceptance Test

Passed



No DUE or Check-in tests were performed between 2/16/18 and 2/20/18
RCD 2/26/18

Performed by [Signature]

Date 02/16/2018

Reviewed by _____

Date _____