

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 02/27/2018
Supervisor Name: JEFFERY M NOYES



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.4°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.817 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1535	0.1594
MIN (V)	0.1512	0.1569

FILTER INFO

Filter	Value	Zero
Filter 1	0.158	true
Filter 2	0.727	true
Filter 3	1.585	true

CALIBRATION CHECK

Xq = 0.125 0.14%

Routine Performance Check Passed

Accuracy and Precision Check

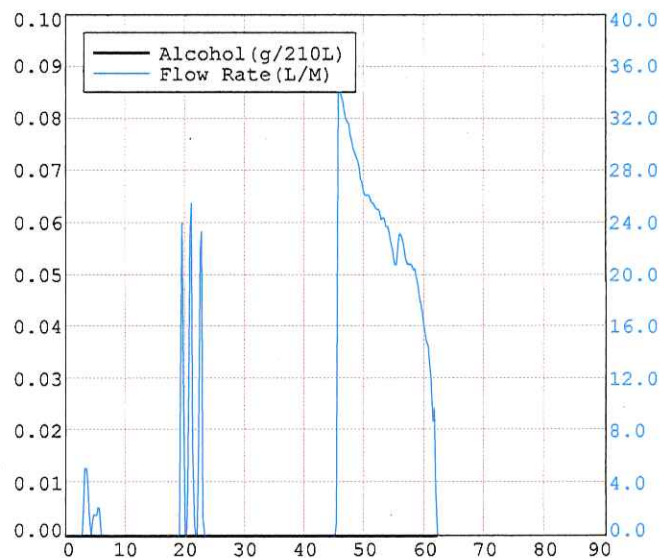
Concentration = 0.100 g/210L
Lot # = 17-21-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

02/27/2018

Reviewed by

[Signature]

Date

4/11/18

[Signature]
4/13/18

DMT Serial Number #100145

Page 1 of 1

02/27/2018 1:56 PM

1 of 2 R03

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 02/27/2018
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.756 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1453	0.1494
MIN(V)	0.1427	0.1476

FILTER INFO

Filter 1	0.148	Zero = true
Filter 2	0.719	Zero = true
Filter 3	1.573	Zero = true

CALIBRATION CHECK

Xq = 0.125 0.07%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 17-21-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Failed

*DMT supervisor failed sample acceptance
by accident RCO 4/11/18*

Performed by

Date

02/27/2018

Reviewed by

Date
