

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 06/24/2016
Supervisor Name: SEAN P BRENNAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.3°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.335 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6152	0.6171
MIN(V)	0.6134	0.6157

FILTER INFO

Filter	Value	Zero
Filter 1	0.616	true
Filter 2	0.958	true
Filter 3	1.473	true

CALIBRATION CHECK

Xq = 0.078 1.69%

Routine Performance Check Passed

Accuracy and Precision Check

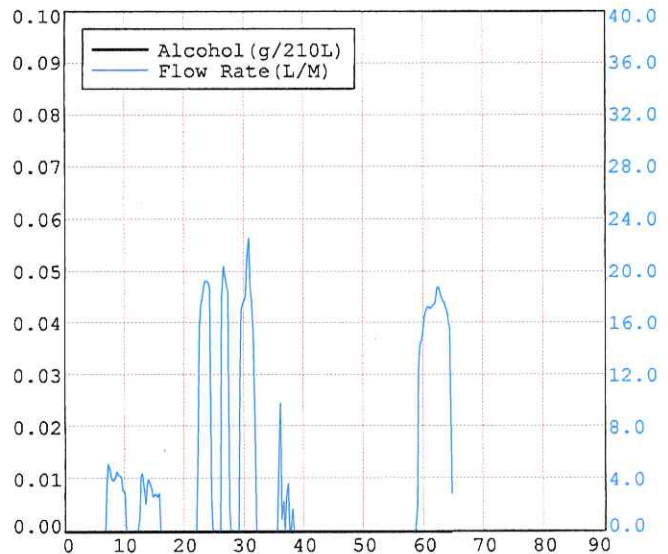
Concentration	= 0.097 g/210L
Lot #	= 15-23-100
Range	= 0.092 - 0.102
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

06/24/2016

Reviewed by

[Signature]

Date

6/24/16