

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 122306
 Location: Essex County So
 Calibration Date: 08/30/2011
 Certification Date: 08/30/2011
 Installation Date: 06/26/2012
 RPC Date: 10/23/2013
 Supervisor Name: GILBERT G RAINAULT

Diagnostic Results

VERSIONS

DMT: 1.01
 PIC: 2.05
 Modem: 2.4
 Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
 Breath Tube = 47.1°C
 Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.68 V
 Cooler Voltage = 1.72 V
 Bias Voltage = 80 V
 Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 4.267 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3179	0.3209
MIN (V)	0.3142	0.3197

FILTER INFO

Filter	Value	Zero
Filter 1	0.321	Zero = true
Filter 2	0.609	Zero = true
Filter 3	1.030	Zero = true

CALIBRATION CHECK

Xq = 0.099 0.45%

Accuracy and Precision Check

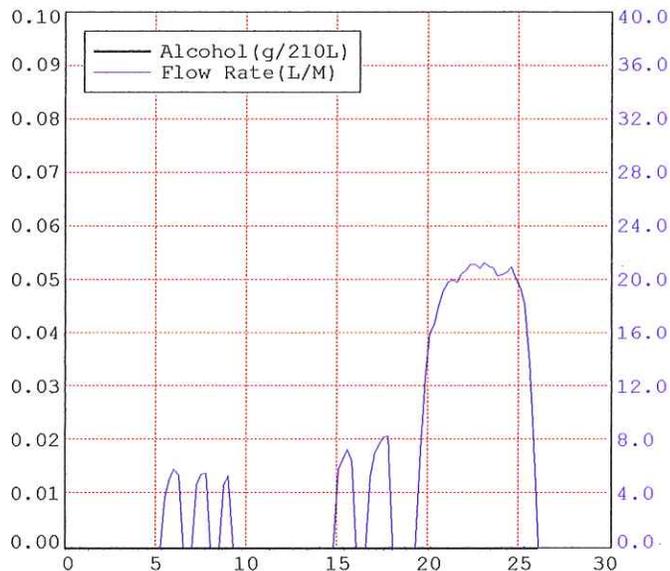
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Gilbert G Rainault

Date

10/23/2013

Reviewed by

[Signature]

Date

11/5/13

[Signature]
11/7/2013