

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: 10/23/2016
Supervisor Name: GREGORY J MOLGANO



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 45.9°C
Digital Sim = 34.1°C

SETTINGS

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

PUMP INFO

Flow Rate = 5.359 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3683	0.3709
MIN(V)	0.3675	0.3695

FILTER INFO

Filter	Value	Zero
Filter 1	0.370	true
Filter 2	0.960	true
Filter 3	1.791	true

CALIBRATION CHECK

Xq = 0.081 1.74%

Routine Performance Check Passed

Accuracy and Precision Check

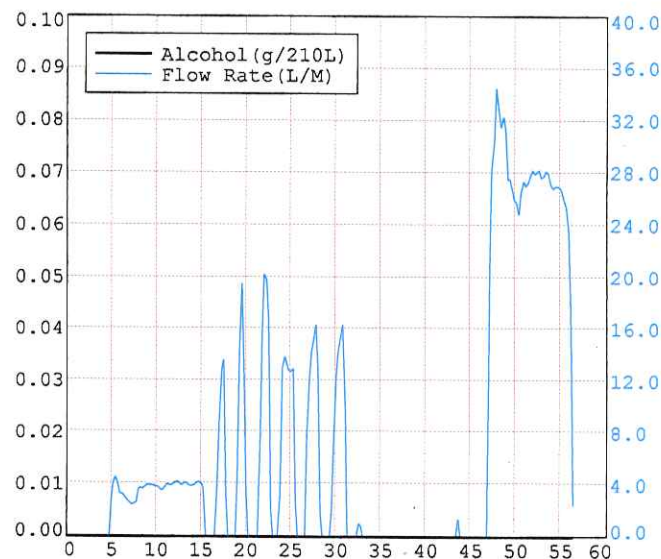
Concentration	= 0.100 g/210L
Lot #	= 15-25-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J Molgano

Date

10/23/2016

Reviewed by

[Signature]

Date

10/24/16

DMT Serial Number #100144

Page 1 of 1

10/23/2016 5:21 AM