

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: Castleton VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
RPC Date: 07/02/2012
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.83 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.930 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3423	0.3453
MIN (V)	0.3404	0.3439

FILTER INFO

Filter 1	0.345	Zero = true
Filter 2	0.464	Zero = true
Filter 3	1.374	Zero = true

CALIBRATION CHECK

Xq = 0.097 0.36%

Routine Performance Check Passed

Accuracy and Precision Check

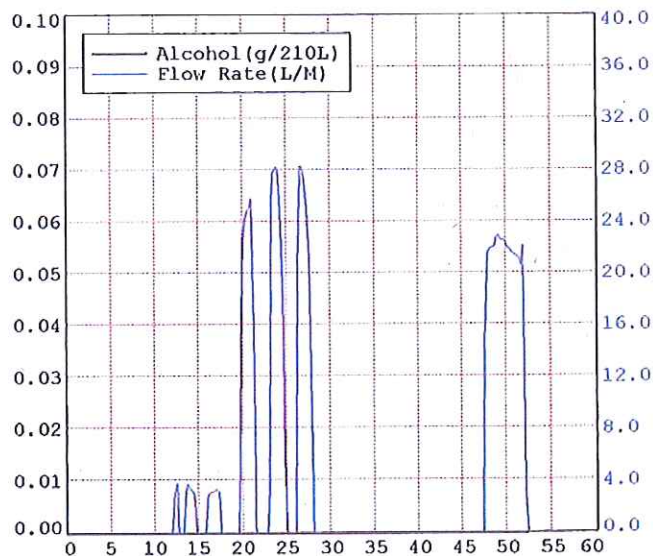
Concentration	= 0.100 g/210L
Lot #	= 12-58-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

07/02/2012

Reviewed by

[Signature]

Date

7/3/12

[Signature]
7/5/2012