

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: Northfield PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
RPC Date: 02/17/2016
Supervisor Name: CHRISTOPHER M QUESNEL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 43.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 4.964 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3646	0.3687
MIN (V)	0.3626	0.3669

FILTER INFO

Filter 1	0.368	Zero = true
Filter 2	0.652	Zero = true
Filter 3	1.588	Zero = true

CALIBRATION CHECK

Xq = 0.091 1.74%

Routine Performance Check Passed

Accuracy and Precision Check

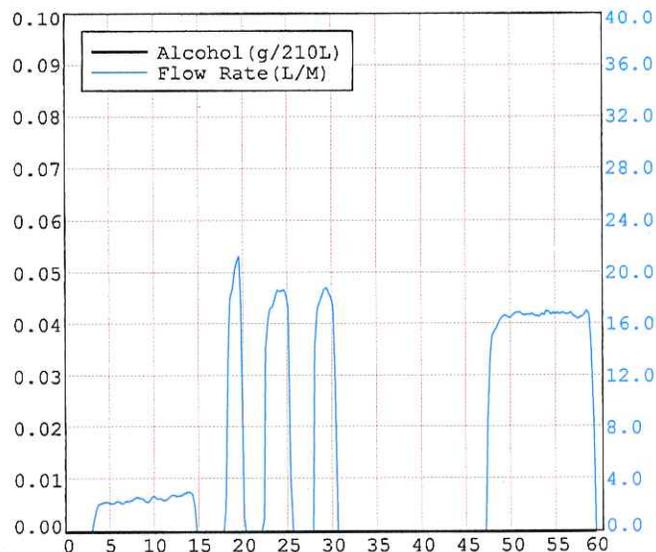
Concentration = 0.099 g/210L
Lot # = 15-13-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Case

Date 02/17/2016

Reviewed by [Signature]

Date 2/17/16

DMT Serial Number #100158

Page 1 of 1

02/17/2016 2:10 AM