

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: 10/30/2016
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 44.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.70 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO

Flow Rate = 4.977 L/M

DETECTOR INFO

PUMP ON OFF
MAX(V) 0.6049 0.6077
MIN(V) 0.6026 0.6057

FILTER INFO

Filter 1 0.607 Zero = true
Filter 2 0.873 Zero = true
Filter 3 1.759 Zero = true

CALIBRATION CHECK

Xq = 0.091 1.45%

Routine Performance Check Passed

Accuracy and Precision Check

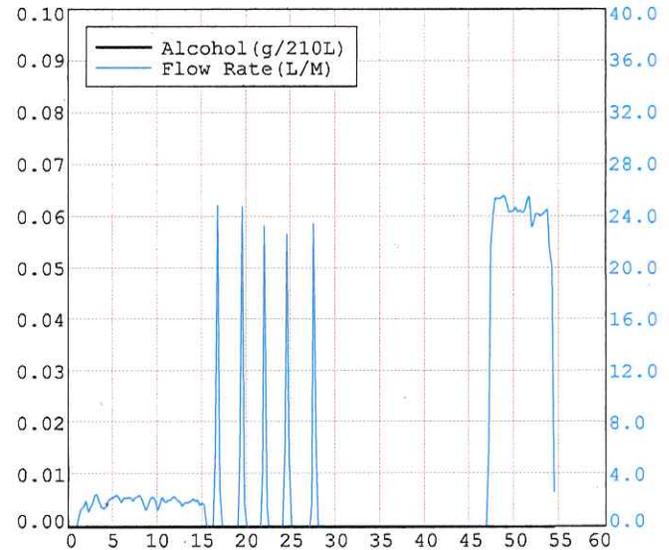
Concentration = 0.101 g/210L
Lot # = 16-23-100
Range = 0.096 - 0.106
Average = 0.097 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____

Date 10/30/2016

Reviewed by _____

Date 10/31/16

DMT Serial Number #100158

Page 1 of 1

10/30/2016 10:07 PM