

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: 02/04/2017
 Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
 Breath Tube = 43.1°C
 Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.76 V
 Cooler Voltage = 1.71 V
 Bias Voltage = 80 V
 Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.016 L/M

DETECTOR INFO

| | | |
|--------|--------|--------|
| PUMP | ON | OFF |
| MAX(V) | 0.6039 | 0.6075 |
| MIN(V) | 0.6020 | 0.6049 |

FILTER INFO

| | | |
|----------|-------|-------------|
| Filter 1 | 0.606 | Zero = true |
| Filter 2 | 0.872 | Zero = true |
| Filter 3 | 1.755 | Zero = true |

CALIBRATION CHECK

Xq = 0.091 1.64%

Routine Performance Check Passed

Accuracy and Precision Check

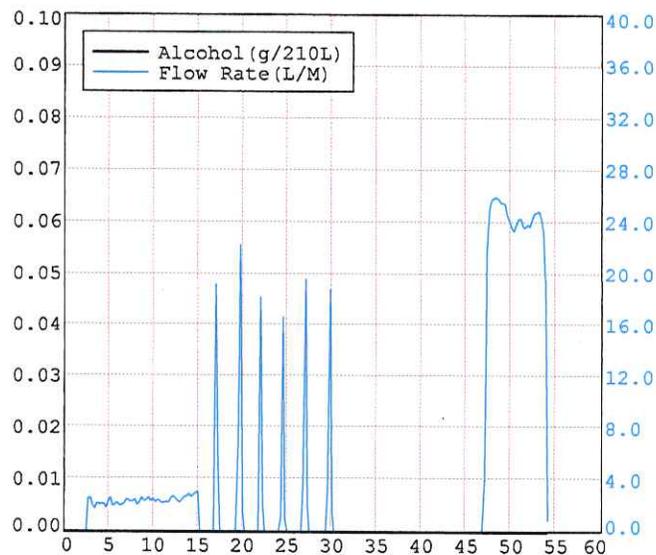
| | |
|---------------|-----------------|
| Concentration | = 0.101 g/210L |
| Lot # | = 16-23-100 |
| Range | = 0.096 - 0.106 |
| Average | = 0.097 g/210L |
| Std Dev | = 0.0005 |

RF Detection Test

Passed

Sample Acceptance Test

Passed



RPC 2/6/17

Performed by _____

Date 02/04/2017

Reviewed by _____

Date 2/6/17

DMT Serial Number #100158