

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
Location: BERLIN PD
Adjustment Date: 1/13/2025
Calibration Date: 1/13/2025
Installation Date: 1/17/2025
RPC Date: 5/18/2025
Supervisor Name: STEVEN G TIERSCH

Diagnostic Results

VERSIONS
DMT: 2.07
PIC: 2.08
Modem: 3.0
Questions: 3.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 529 Hz

PUMP INFO

Flow Rate = 4.938 L/M

DETECTOR INFO

| PUMP | ON | OFF |
|---------|---------|---------|
| MAX (V) | -0.0049 | -0.0051 |
| MIN (V) | -0.0112 | -0.0077 |

FILTER INFO

| Filter | Value | Zero |
|----------|--------|------|
| Filter 1 | -0.011 | true |
| Filter 2 | 0.099 | true |
| Filter 3 | 0.906 | true |

Routine Performance Check Passed

Accuracy and Precision Check

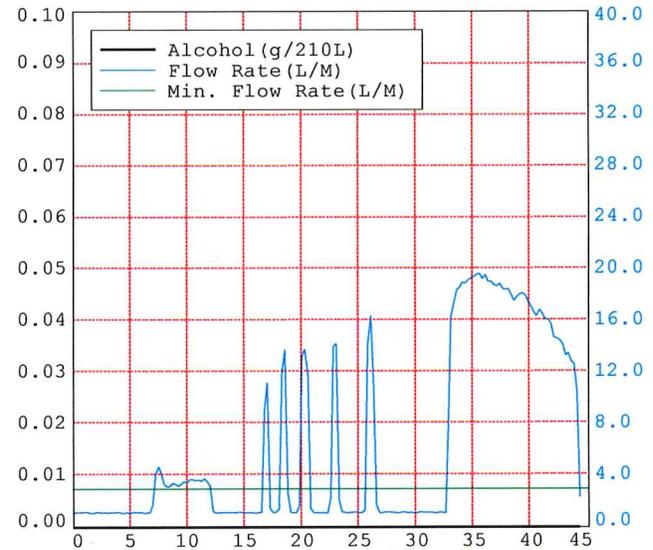
| | |
|---------------|-----------------|
| Concentration | = 0.100 g/210L |
| Lot # | = 24-17-100 |
| Range | = 0.095 - 0.105 |
| Average | = 0.100 g/210L |
| Std Dev | = 0.0005 |

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



* Baseline flow rate slightly elevated, does not impact breath result ASD stulz

Performed by [Signature]

Date 5/18/2025

Reviewed by [Signature]

Date 5/21/25

DMT Serial Number #100160

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