

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
 Location: ST. ALBANS PD
 Calibration Date: 10/12/2022
 Certification Date: 10/12/2022
 Installation Date: 10/28/2022
 RPC Date: 07/07/2023
 Supervisor Name: KAYLIE M CADORETTE

Diagnostic Results

VERSIONS
 DMT: 2.06
 PIC: 2.08
 Modem: 2.6
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.6°C
 Breath Tube = 45.9°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.67 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 80 V
 Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.057 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1126	-0.1063
MIN (V)	-0.1152	-0.1077

FILTER INFO

Filter	Value	Zero
Filter 1	-0.106	true
Filter 2	0.217	true
Filter 3	1.409	true

CALIBRATION CHECK

Xq = 0.084 2.82%

Routine Performance Check Passed

Accuracy and Precision Check

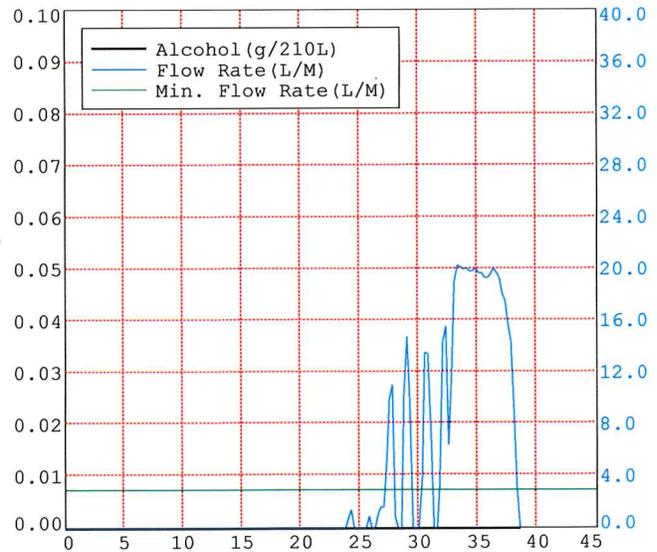
Concentration = 0.100 g/210L
 Lot # = 22-15-100
 Range = 0.095 - 0.105
 Average = 0.097 g/210L
 Std Dev = 0.0005

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



See TSI dated 8/3/23 for additional information

8/21/23

Performed by

[Signature]

Date

07/07/2023

Reviewed by

[Signature]

Date

7/14/23

[Signature]
8/23/23

DMT Serial Number #100160

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