

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
 Location: ST. ALBANS PD
 Calibration Date: 05/12/2020
 Certification Date: 05/12/2020
 Installation Date: 06/22/2020
 RPC Date: 07/03/2021
 Supervisor Name: KEITH MCMAHON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
 Breath Tube = 48.0°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 80 V
 Chopper Freq = 546 Hz

PUMP INFO

Flow Rate = 4.852 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0293	0.0335
MIN (V)	0.0262	0.0305

FILTER INFO

Filter 1	0.032	Zero = true
Filter 2	0.332	Zero = true
Filter 3	1.524	Zero = true

CALIBRATION CHECK

Xq = 0.087 0.79%

Routine Performance Check Passed

Accuracy and Precision Check

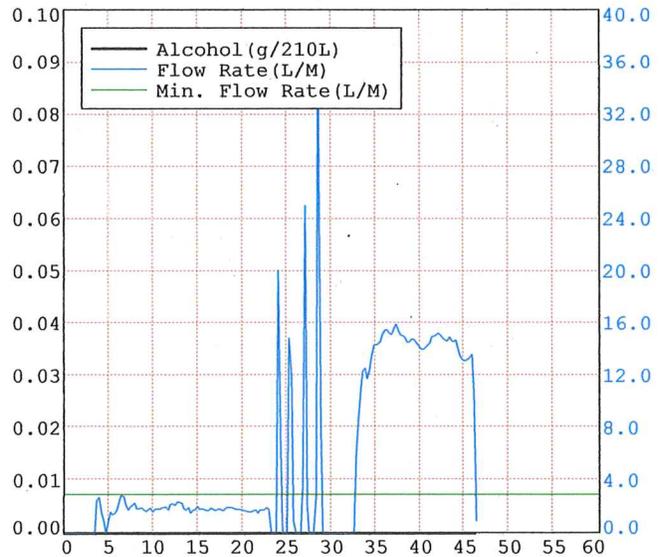
Concentration = 0.100 g/210L
 Lot # = 20-15-100
 Range = 0.095 - 0.105
 Average = 0.099 g/210L
 Std Dev = 0.0008

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by _____

Date 07/03/2021

Reviewed by SKS

Date 7/6/2021

Handwritten signature and date: 7/13/21