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Vermont Department of Health

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 100155
Location: BENNINGTON COUNTY SO
Calibration Date: 09/01/2010
Certification Date: 09/01/2010
Installation Date: 09/02/2010
RPC Date: 10/15/2010
Supervisor Name: JOEL R HOWARD

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.63°C
Breath Tube = 48.08°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.74 V
Bias Voltage = 80.5 V
Chopper Freq = 540.4 Hz

PUMP INFO
Flow Rate = 5.397 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0406	0.0443
MIN(V)	0.0386	0.0429

FILTER INFO
Filter 1 0.043 Zero = true
Filter 2 0.335 Zero = true
Filter 3 0.532 Zero = true

CALIBRATION CHECK
Xq = 0.0848 0.92%

Routine Performance Check Passed

Accuracy and Precision Check

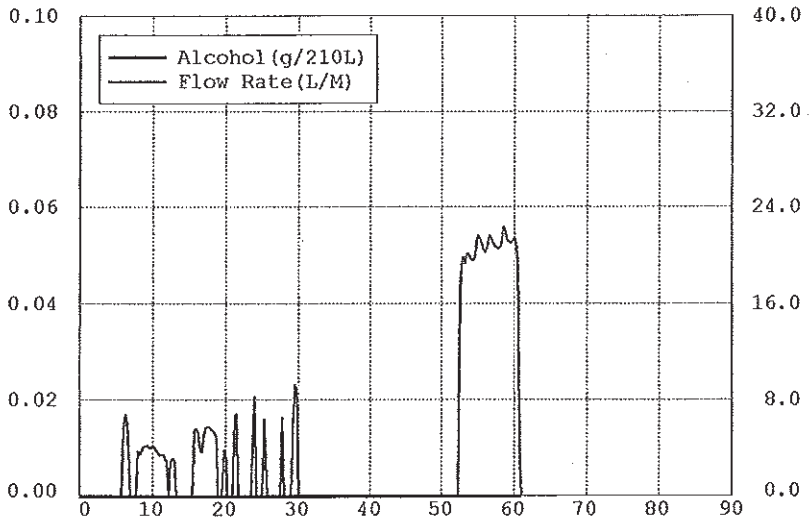
Concentration = 0.102 g/210L
Lot # = 11-05-100
Average = 0.098 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Joel Howard Date 10/15/2010

Reviewed by Steven Harnois Date 11/29/10