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Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 102706
Location: COLCHESTER PD
Calibration Date: 12/23/2010
Certification Date: 12/23/2010
Installation Date: 12/23/2010
RPC Date: 10/30/2011
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05 SH 11-2-11
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.80°C SH
Breath Tube = 43.40°C 11-2-11
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.62 V
Cooler Voltage = 1.68 V SH
Bias Voltage = 80.6 V 11-2-11
Chopper Freq = 547.7 Hz

PUMP INFO
Flow Rate = 4.488 L/M SH 11-2-11

DETECTOR INFO
PUMP ON OFF
MAX(V) 0.3577 0.3614 SH 11-2-11
MIN(V) 0.3551 0.3593

FILTER INFO
* Filter 1 0.359 Zero = true
Filter 2 1.069 Zero = true SH
Filter 3 1.052 Zero = true 11-2-11

CALIBRATION CHECK
Xq = 0.0925 1.34%
SH 11-2-11

Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.101 g/210L
Lot # = 11-41-100
Average = 0.098 g/210L SH
Std Dev = 0.000 11-2-11

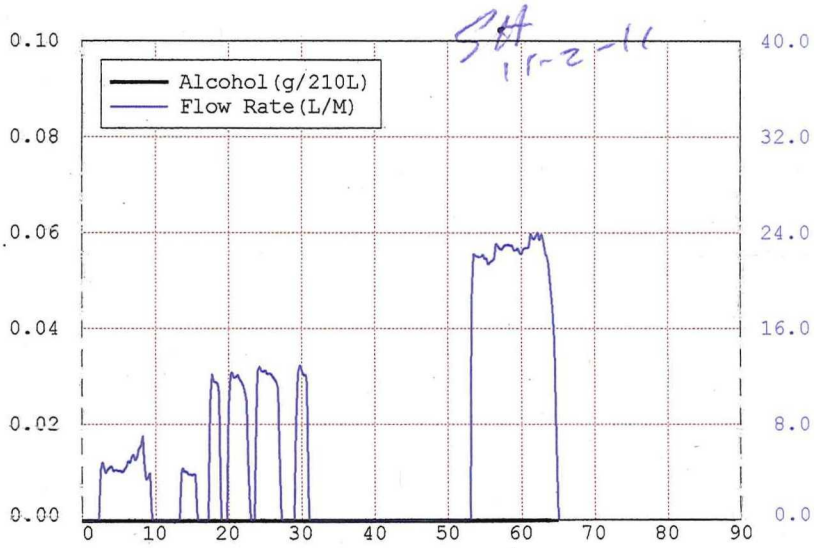
RFI Interference Test

RFI detected

SH 11-2-11

Sample Acceptance Test

Passed



* Continuing to monitor SLB 11/3/11

Performed by [signature] **Date** 10/30/2011 Rev. [illegible] 11-2-11

Reviewed by Steven Harnois **Date** 11-2-11