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OCT 28 2011
Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 103406
Location: GRAND ISLE COUNTY SO
Calibration Date: 12/28/2010
Certification Date: 12/28/2010
Installation Date: 12/29/2010
RPC Date: 10/24/2011
Supervisor Name: RAY C ALLEN

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

SH 10-31-11

TEMPERATURES
Sample Chamber = 48.74°C
Breath Tube = 48.08°C
Digital Sim = 34.2°C

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SETTINGS
Lamp Voltage = 1.85 V
Cooler Voltage = 1.77 V
Bias Voltage = 120.9 V
Chopper Freq = 542.5 Hz

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PUMP INFO
Flow Rate = 3.916 L/M

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DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0530	0.0547
MIN(V)	0.0508	0.0530

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FILTER INFO
Filter 1 0.054 Zero = true
Filter 2 0.866 Zero = true
Filter 3 0.205 Zero = true

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CALIBRATION CHECK
Xq = 0.1213 0.37%

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Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 11-40-100
Average = 0.100 g/210L
Std Dev = 0.000

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RFI Interference Test

RFI detected

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Sample Acceptance Test

Passed

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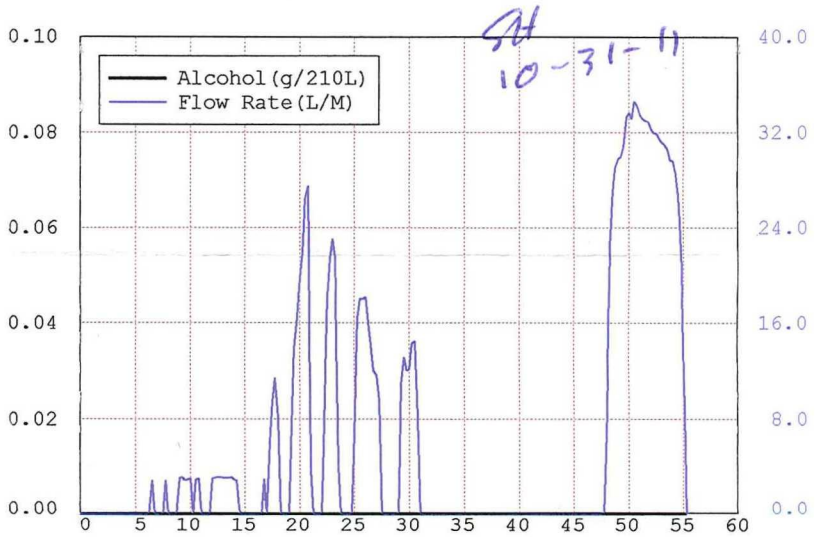

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Performed by [signature] Date 10/24/2011

Reviewed by Steven Harris Date 10-31-11

Rev. 11-3-11 11/3/11