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Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 102806
Location: FRANKLIN COUNTY SO ST. AL
Calibration Date: 03/18/2011
Certification Date: 03/18/2011
Installation Date: 03/18/2011
RPC Date: 10/20/2011
Supervisor Name: JAY H SWEENY

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.06
Modem 1.06
Questions 1.00
Reports 1.02
SH 10/24/11

TEMPERATURES
Sample Chamber = 48.80°C
Breath Tube = 47.17°C
Digital Sim = 34.0°C
SH 10/24/11

SETTINGS
Lamp Voltage = 1.73 V
Cooler Voltage = 1.70 V
Bias Voltage = 80.2 V
Chopper Freq = 570.5 Hz
SH 10/24/11

PUMP INFO
Flow Rate = 3.939 L/M SH 10/24/11

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0254	0.0276
MIN(V)	0.0236	0.0260

SH 10/24/11

FILTER INFO
Filter 1 0.027 Zero = true
Filter 2 0.545 Zero = true
Filter 3 1.394 Zero = true
SH 10/24/11

CALIBRATION CHECK
Xq = 0.0790 1.33% SH 10/24/11

Routine Performance Check Passed

Accuracy and Precision Check

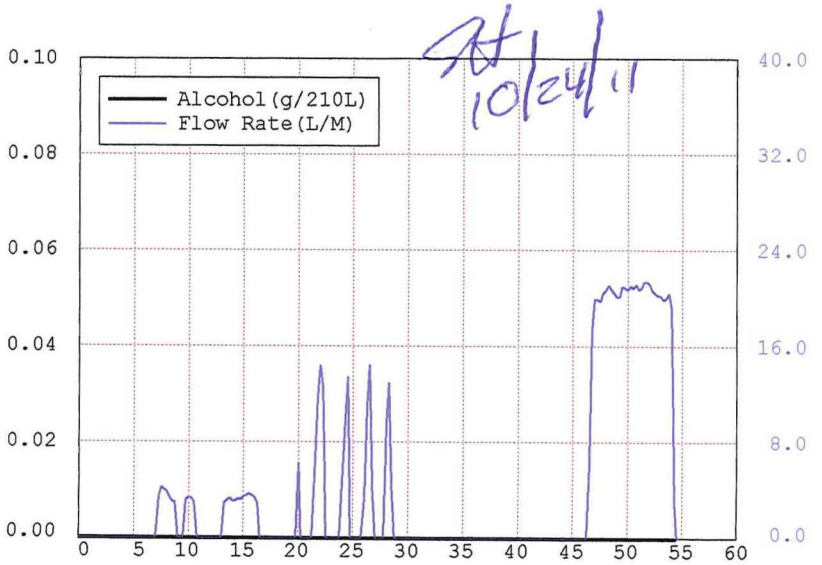
Concentration = 0.102 g/210L
Lot # = 12-13-100
Average = 0.098 g/210L
Std Dev = 0.001
SH 10/24/11

RFI Interference Test

RFI detected
SH 10/24/11

Sample Acceptance Test

Passed



SH 10/24/11

Performed by Jay H Sweeny Date 10/20/2011
Reviewed by Steven Harnois Date 10/24/11

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

DMT Serial Number #102806

10/20/2011 08:56