

# ROUTINE PERFORMANCE CHECK REPORT



RECEIVED

FEB 23 2012

Vermont Department of  
Health Laboratory

DataMaster DMT: 100165  
Location: Manchester PD  
Calibration Date: 09/27/2011  
Certification Date: 09/27/2011  
Installation Date: 10/11/2011  
RPC Date: 02/14/2012  
Supervisor Name: DANIEL B STEERE

## Diagnostic Results

### VERSIONS

DMT: 1.01  
PIC: 2.06  
Modem: 2.2  
Questions: 2.0

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 48.0°C  
Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.84 V  
Cooler Voltage = 1.80 V  
Bias Voltage = 80 V  
Chopper Freq = 548 Hz

### PUMP INFO

Flow Rate = 5.376 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1232	-0.1193
MIN (V)	-0.1246	-0.1207

### FILTER INFO

Filter 1	-0.120	Zero = true
Filter 2	0.146	Zero = true
Filter 3	0.419	Zero = true

### CALIBRATION CHECK

Xq = 0.092 0.75%

Routine Performance Check Passed

## Accuracy and Precision Check

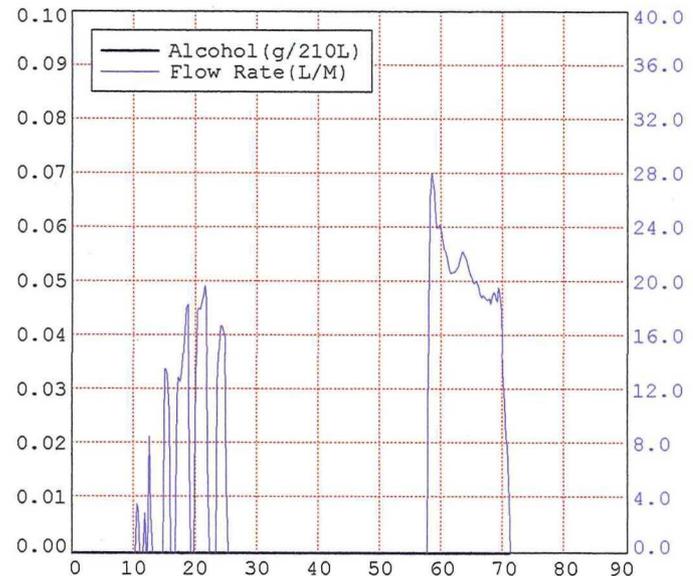
Concentration	= 0.101 g/210L
Lot #	= 12-38-100
Range	= 0.096 - 0.106
Average	= 0.102 g/210L
Std Dev	= 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



*Handwritten:* HMC 2-24-12

*Handwritten signature and date:* [Signature] 2/24/12

Performed by

*Handwritten:* Daniel Steere

Date

02/14/2012

Reviewed by

*Handwritten:* Steven Haraois

Date

*Handwritten:* 2/23/12