ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
FEB 13 2012
Vermont Department of Health Laboratory

DataMaster DMT: 100146
Location: Middlesex VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/06/2011
RPC Date: 02/08/2012
Supervisor Name: RYAN J GREEN

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.2°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO
Flow Rate = 5.999 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0272	0.0311
MIN(V)	0.0262	0.0297

FILTER INFO

Filter 1	0.030	Zero = true
Filter 2	0.263	Zero = true
Filter 3	0.539	Zero = true

CALIBRATION CHECK
Xq = 0.076 0.00%

Accuracy and Precision Check

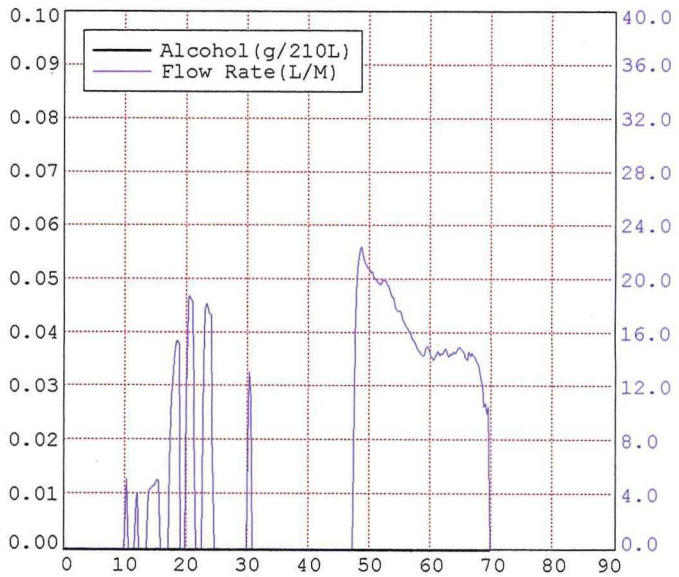
Concentration	= 0.101 g/210L
Lot #	= 12-38-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by Ryan J Green Date 02/08/2012 2/14/12

Reviewed by Steven Harnois Date 2/13/12 RJG 2-14-12