ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
MAR 0 5 2012
Vermont Department of Health Laboratory

DataMaster DMT:	102906
Location:	Orange SO
Calibration Date:	10/20/2011
Certification Date:	10/20/2011
Installation Date:	10/27/2011
RPC Date:	02/29/2012
Supervisor Name:	WILLIAM BOHNYAK

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.63 V
Cooler Voltage = 1.97 V
Bias Voltage = 120 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 4.771 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1226	-0.1199
MIN(V)	-0.1238	-0.1217

FILTER INFO

Filter 1	-0.121	Zero = true
Filter 2	0.235	Zero = true
Filter 3	1.405	Zero = true

CALIBRATION CHECK
Xq = 0.132 0.68%

Accuracy and Precision Check

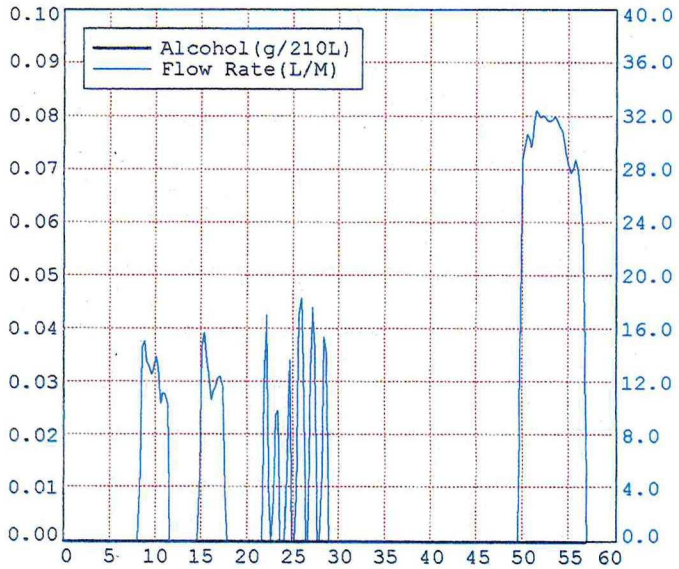
Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

DataMaster Simulator Solution
Lot # 12-32-100 $EtOH_{aq}$ Conc: 0.100
Range: 0.095 - 0.105
Preparation Date: 10/26/2011 Expires: 10/26/2012

OPENED:

3/1/12
3-12-12

Performed by W. R. Date 02/29/2012

Reviewed by Steven Harnois Date 3/1/12