ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100163
Location: Bennington County SO
Calibration Date: 09/14/2011
Certification Date: 09/15/2011
Installation Date: 04/10/2012
RPC Date: 02/27/2013
Supervisor Name: JOEL R HOWARD

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 43.4°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.80 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO
Flow Rate = 5.096 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1815	-0.1785
MIN(V)	-0.1833	-0.1795

FILTER INFO

Filter 1	-0.178	Zero = true
Filter 2	0.038	Zero = true
Filter 3	0.421	Zero = true

CALIBRATION CHECK
Xq = 0.078 0.56%

Routine Performance Check Passed

Accuracy and Precision Check

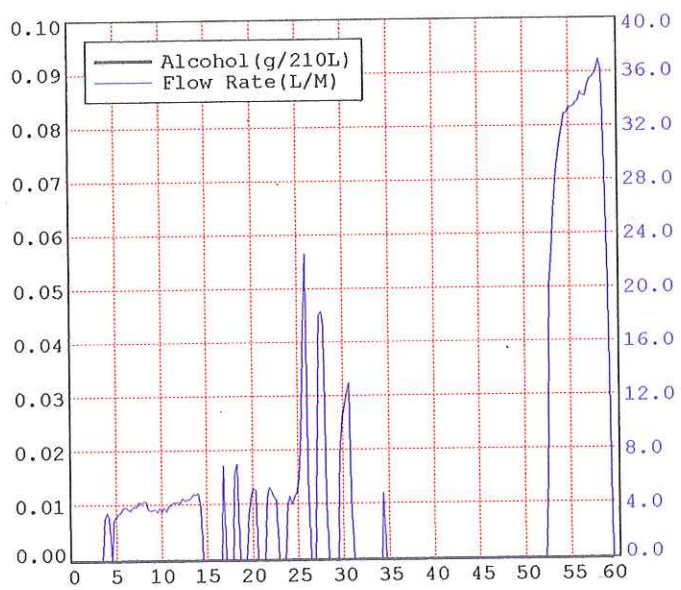
Concentration	= 0.101 g/210L
Lot #	= 12-87-100
Range	= 0.096 - 0.106
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/27/2013

Reviewed by _____ Date 3/4/13

3/4/2013

DMT Serial Number #100163

02/27/2013 10:21 AM