ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
RPC Date: 06/28/2012
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.501 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1047	-0.1022
MIN(V)	-0.1079	-0.1039

FILTER INFO

Filter 1	-0.103	Zero = true
Filter 2	0.445	Zero = true
Filter 3	1.468	Zero = true

CALIBRATION CHECK
Xq = 0.092 0.85%

Routine Performance Check Passed

Accuracy and Precision Check

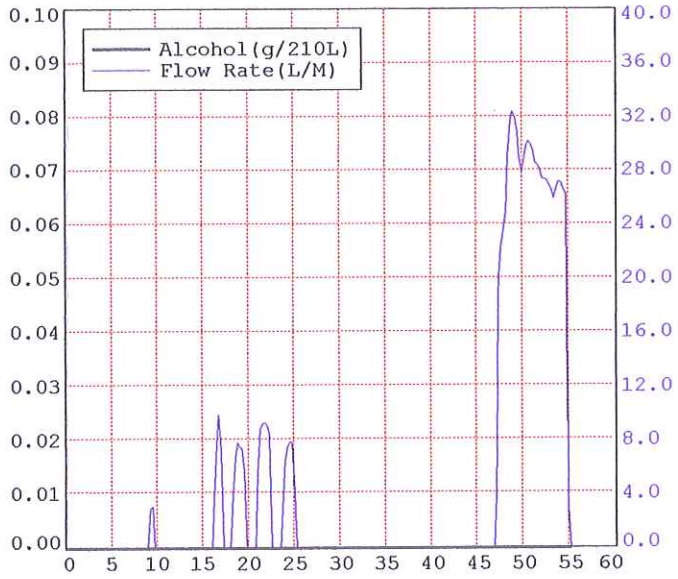
Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffery M Noyes Date 06/28/2012

Reviewed by [signature] Date 7/9/12

7/9/2012