ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121506
Location: Swanton PD
Calibration Date: 01/06/2012
Certification Date: 01/06/2012
Installation Date: 01/27/2012
RPC Date: 10/30/2012
Supervisor Name: DONALD M GILBERT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.77 V
Bias Voltage = 81 V
Chopper Freq = 548 Hz

PUMP INFO
Flow Rate = 4.492 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2778	0.2789
MIN(V)	0.2756	0.2770

FILTER INFO

Filter 1	0.278	Zero = true
Filter 2	1.022	Zero = true
Filter 3	0.977	Zero = true

CALIBRATION CHECK
Xq = 0.096 0.36%

Routine Performance Check Passed

Accuracy and Precision Check

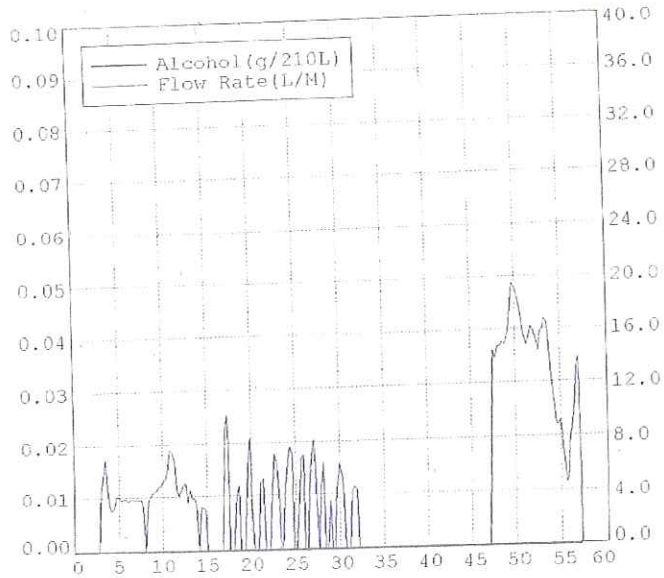
Concentration = 0.100 g/210L
Lot # = 12-51-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Donald M Gilbert Date 10/30/2012

Reviewed by [signature] Date 10/30/12

10/30/2012

DMT Serial Number #121506

10/30/2012 9:13 AM