ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100142
Location: Brandon PD
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
RPC Date: 02/14/2013
Supervisor Name: FRANK E SPAULDING

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO
Flow Rate = 5.209 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0665	0.0691
MIN(V)	0.0652	0.0675

FILTER INFO

Filter 1	0.068	Zero = true
Filter 2	0.288	Zero = true
Filter 3	0.558	Zero = true

CALIBRATION CHECK
Xq = 0.071 0.73%

Routine Performance Check Passed

Accuracy and Precision Check

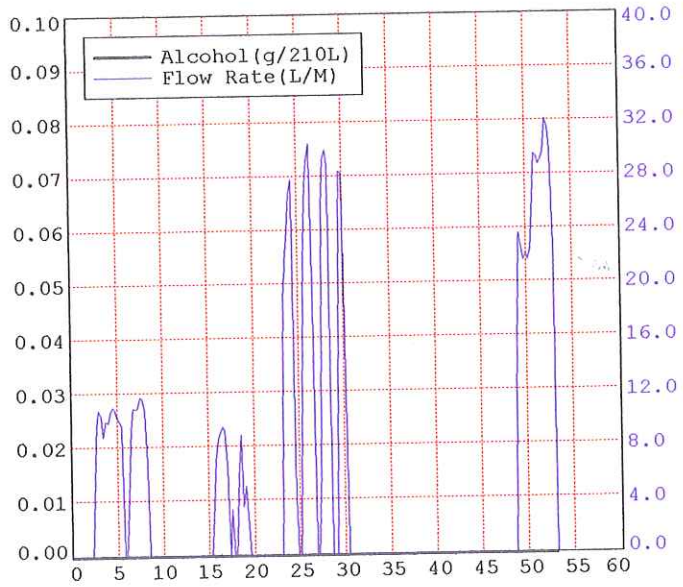
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/14/2013

Reviewed by _____ Date 2/19/13

2/19/2013

DMT Serial Number #100142

02/14/2013 1:13 AM