ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100143
Location: Randolph PD
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 02/15/2013
Supervisor Name: TOM SIMPSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 45.9°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.69 V
Bias Voltage = 81 V
Chopper Freq = 538 Hz

PUMP INFO
Flow Rate = 5.437 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2201	0.2226
MIN(V)	0.2187	0.2211

FILTER INFO

Filter 1	0.222	Zero = true
Filter 2	0.317	Zero = true
Filter 3	1.036	Zero = true

CALIBRATION CHECK
Xq = 0.090 0.10%

Routine Performance Check Passed

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-72100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

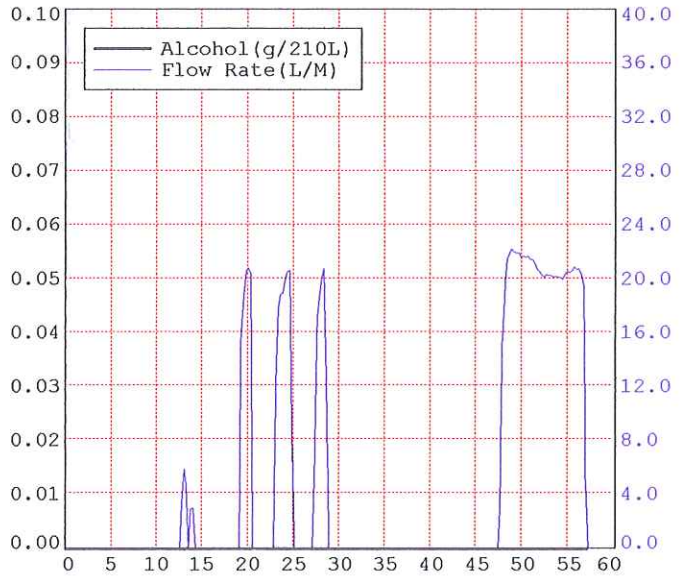
2/20/13
12-72-100

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Tom Simpson **Date** 02/15/2013

Reviewed by [signature] **Date** 2/20/13

2/20/2013