ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103609
Location: St. Johnsbury PD
Calibration Date: 09/21/2011
Certification Date: 09/21/2011
Installation Date: 01/09/2013
RPC Date: 02/20/2013
Supervisor Name: LESTER G CLEARY III

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 = 33.7°C

SETTINGS
Lamp Voltage = 1.68 V
Cooler Voltage = 1.67 V
Bias Voltage = 81 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.515 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2508	0.2524
MIN(V)	0.2496	0.2510

FILTER INFO

Filter 1	0.251	Zero = true
Filter 2	0.472	Zero = true
Filter 3	0.175	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

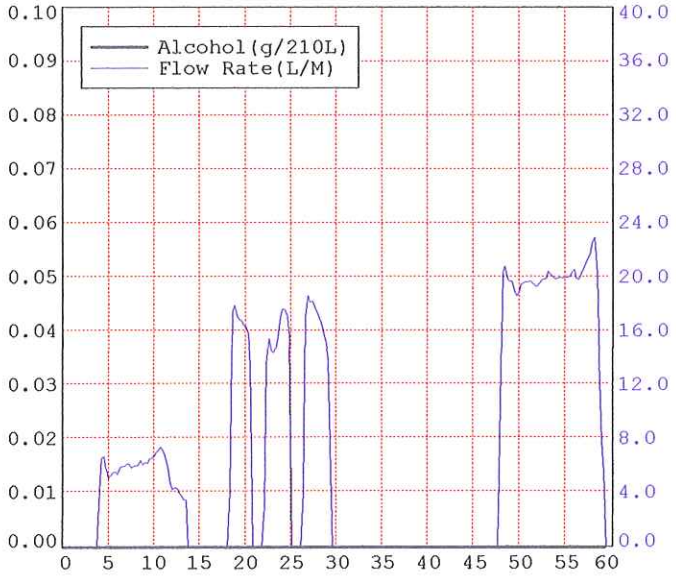
Concentration	= 0.101 g/210L
Lot #	= 12-84-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/20/2013

Reviewed by _____ Date 2/21/13

2/21/2013