ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100138
Location: Derby VSP
Calibration Date: 10/07/2011
Certification Date: 10/11/2011
Installation Date: 10/25/2011
RPC Date: 02/04/2013
Supervisor Name: KERRY SKOCHIN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO
Flow Rate = 5.505 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1413	0.1449
MIN(V)	0.1394	0.1435

FILTER INFO

Filter 1	0.144	Zero = true
Filter 2	0.304	Zero = true
Filter 3	0.683	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.29%

Routine Performance Check Passed

Accuracy and Precision Check

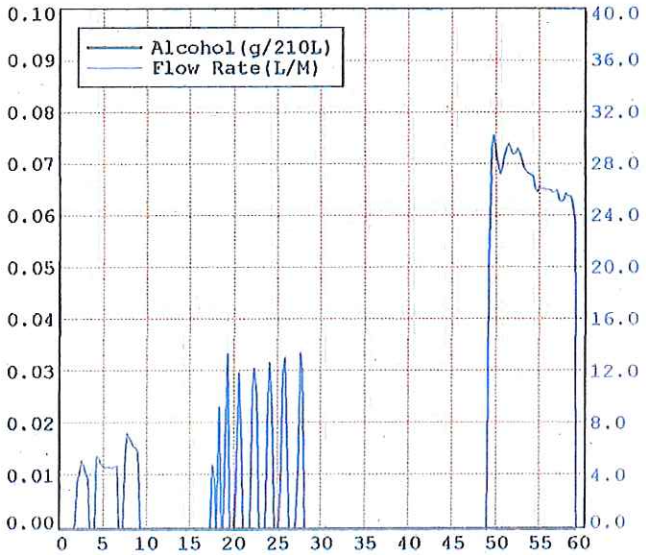
Concentration	= 0.101 g/210L
Lot #	= 12-87-100
Range	= 0.096 - 0.106
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Kyle Date 02/04/2013

Reviewed by Date 2/6/13

2/11/2013