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: 02/18/2015
Supervisor Name: GREGORY R MARSH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.0°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO
Flow Rate = 5.506 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3352	0.3386
MIN(V)	0.3337	0.3370

FILTER INFO

Filter 1	0.338	Zero = true
Filter 2	0.492	Zero = true
Filter 3	0.860	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

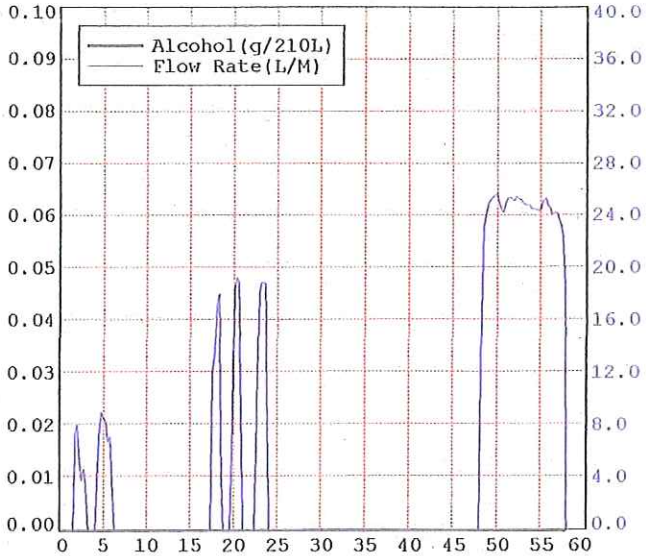
Concentration = 0.099 g/210L
Lot # = 14-15-100
Range = 0.094 - 0.104
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/18/2015

Reviewed by _____ Date 2/19/15

2/19/2015