ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102506
Location: Lamoille County SO
Calibration Date: 01/19/2012
Certification Date: 01/19/2012
Installation Date: 01/26/2012
RPC Date: 06/25/2013
Supervisor Name: ANDREW E PLANTE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.0°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.71 V
Cooler Voltage = 1.75 V
Bias Voltage = 81 V
Chopper Freq = 534 Hz

PUMP INFO
Flow Rate = 5.346 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6990	0.7004
MIN(V)	0.6974	0.6990

RCP 6/26/13

FILTER INFO
Filter 1 0.700 Zero = true
Filter 2 ~~1.219~~ Zero = true
Filter 3 1.927 Zero = true

CALIBRATION CHECK
Xq = 0.084 3.67%

Routine Performance Check Passed

Accuracy and Precision Check

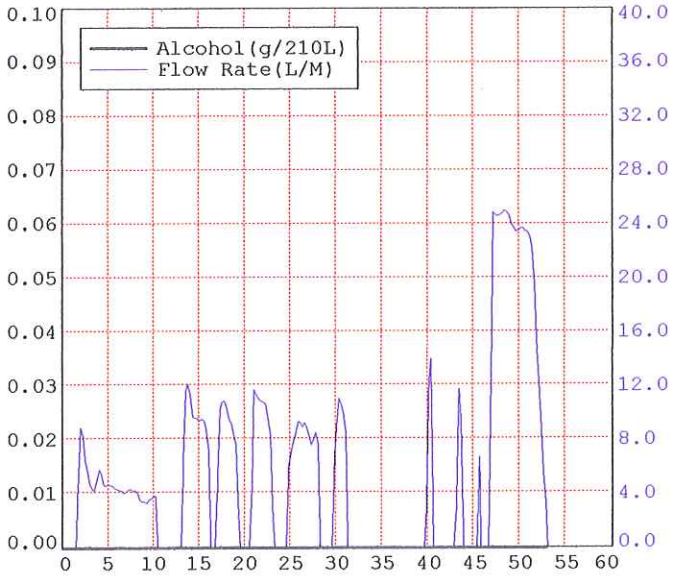
Concentration = 0.101 g/210L
Lot # = 12-87-100
Range = 0.096 - 0.106
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Instrument removed from service to have detector voltage optimized. RCP 6/26/13

Performed by Andrew Plante **Date** 06/25/2013

Reviewed by _____ **Date** 6/26/13

6/26/2013