ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT:	122206
Location:	FRANKLIN COUNTY SO Enosburgh
Calibration Date:	10/19/2015
Certification Date:	10/19/2015
Installation Date:	10/20/2015
RPC Date:	02/04/2016
Supervisor Name:	NATHAN J VAILLANCOURT

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 44.8°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.82 V
Cooler Voltage = 1.84 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 4.816 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1953	0.1998
MIN(V)	0.1937	0.1974

FILTER INFO

Filter 1	0.200	Zero = true
Filter 2	0.837	Zero = true
Filter 3	1.647	Zero = true

CALIBRATION CHECK
Xq = 0.101 0.68%

Routine Performance Check Passed

Accuracy and Precision Check

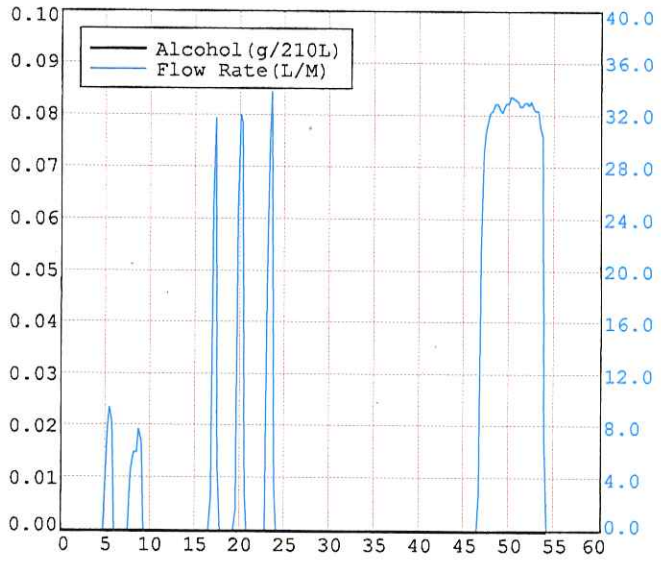
Concentration	= 0.099 g/210L
Lot #	= 15-12-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Nathan Vaillancourt Date 02/04/2016

Reviewed by Date 2/5/16