ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT:	103709
Location:	St. Johnsbury VSP
Calibration Date:	09/08/2011
Certification Date:	09/08/2011
Installation Date:	09/30/2011
RPC Date:	10/06/2013
Supervisor Name:	SETH P LOOMIS

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.0°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 6.193 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4537	0.4551
MIN(V)	0.4522	0.4537

FILTER INFO

Filter 1	0.454	Zero = true
Filter 2	0.557	Zero = true
Filter 3	0.815	Zero = true

CALIBRATION CHECK
Xq = 0.077 2.31%

Routine Performance Check Passed

Accuracy and Precision Check

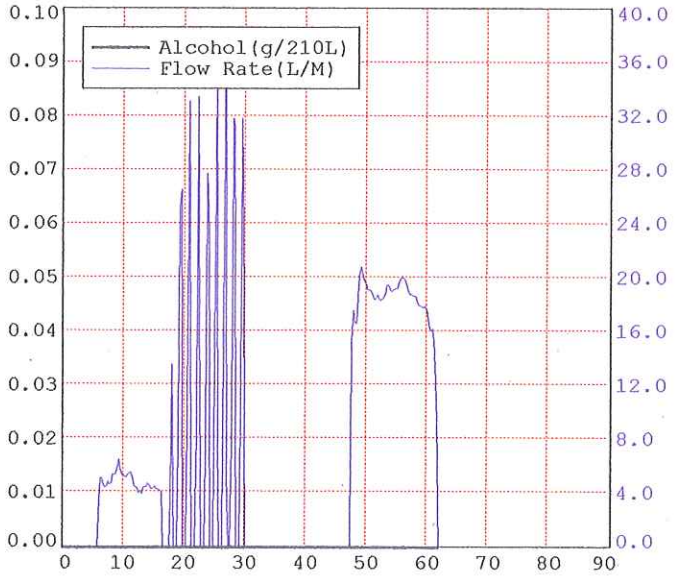
Concentration	= 0.098 g/210L
Lot #	= 13-03-100
Range	= 0.093 - 0.103
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/06/2013

Reviewed by _____ Date 11/25/13

11/25/2013