ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT:	100136
Location:	Montpelier PD
Calibration Date:	11/14/2011
Certification Date:	11/14/2011
Installation Date:	12/06/2011
RPC Date:	07/01/2016
Supervisor Name:	CHAD BEAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.934 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2152	0.2173
MIN(V)	0.2138	0.2161

FILTER INFO

Filter 1	0.216	Zero = true
Filter 2	0.658	Zero = true
Filter 3	1.505	Zero = true

CALIBRATION CHECK
Xq = 0.083 1.58%

Routine Performance Check Passed

Accuracy and Precision Check

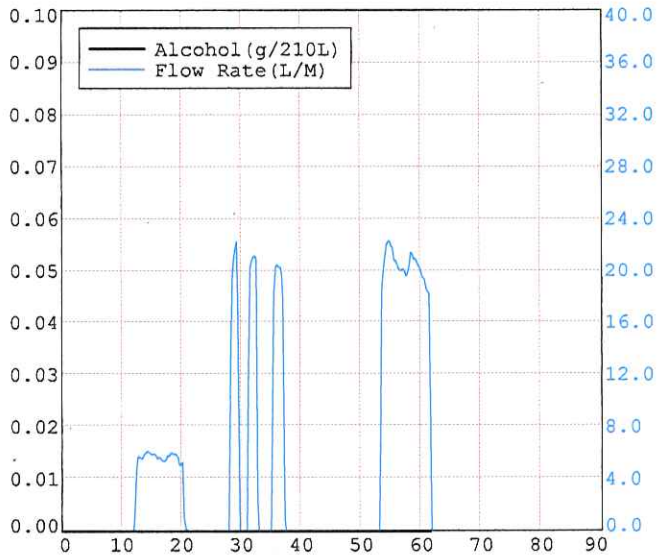
Concentration	= 0.099 g/210L
Lot #	= 16-05-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 07/01/2016

Reviewed by _____ Date 7/5/16

7/13/16