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: 10/08/2015
Supervisor Name: GREGORY R MARSH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

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

PUMP INFO
Flow Rate = 5.619 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4114	0.4138
MIN(V)	0.4096	0.4122

FILTER INFO

Filter 1	0.412	Zero = true
Filter 2	0.569	Zero = true
Filter 3	0.932	Zero = true

CALIBRATION CHECK
Xq = 0.091 1.06%

Routine Performance Check Passed

Accuracy and Precision Check

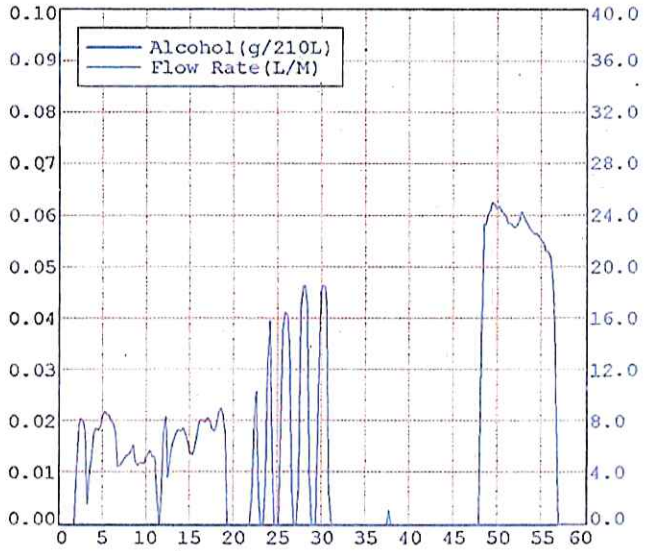
Concentration	= 0.100 g/210L
Lot #	= 15-06-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0007

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/08/2015

Reviewed by _____ Date 10/9/15