ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100148
Location: Berlin PD
Calibration Date: 11/09/2011
Certification Date: 11/14/2011
Installation Date: 12/08/2011
RPC Date: 06/07/2016
Supervisor Name: MARK A MONTEITH

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO
Flow Rate = 5.826 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4990	0.5014
MIN(V)	0.4974	0.5004

FILTER INFO

Filter 1	0.501	Zero = true
Filter 2	0.826	Zero = true
Filter 3	0.699	Zero = true

CALIBRATION CHECK
Xq = 0.085 2.30%

Routine Performance Check Passed

Accuracy and Precision Check

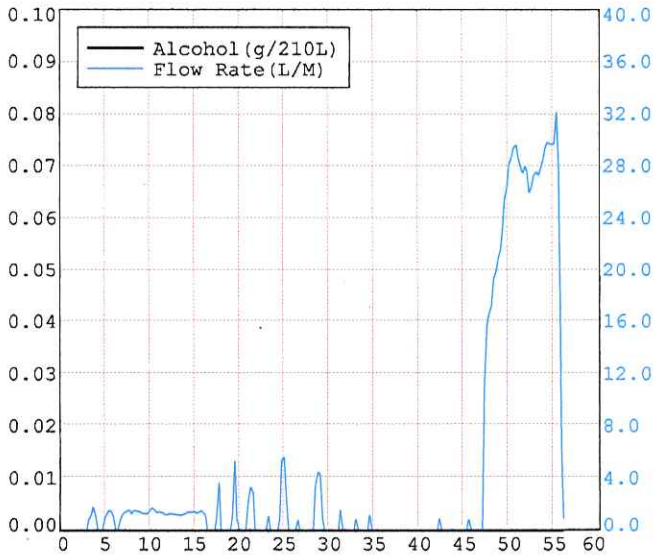
Concentration	= 0.097 g/210L
Lot #	= 15-23-100
Range	= 0.092 - 0.102
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Mark Monteith **Date** 06/07/2016 6/10/16

Reviewed by _____ **Date** 6/8/16