ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104509
Location: LUDLOW PD
Calibration Date: 07/15/2015
Certification Date: 07/15/2015
Installation Date: 07/16/2015
RPC Date: 10/15/2016
Supervisor Name: RICHARD A KING

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.3°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.77 V
Cooler Voltage = 1.83 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 4.650 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1898	0.1925
MIN(V)	0.1884	0.1904

FILTER INFO

Filter 1	0.191	Zero = true
Filter 2	0.751	Zero = true
Filter 3	0.374	Zero = true

CALIBRATION CHECK
Xq = 0.104 0.08%

Routine Performance Check Passed

Accuracy and Precision Check

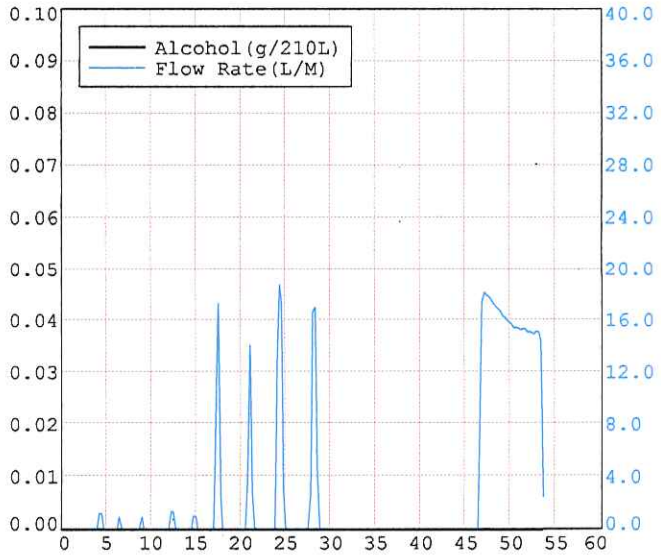
Concentration	= 0.098 g/210L
Lot #	= 16-21-100
Range	= 0.093 - 0.103
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Richard King Date 10/15/2016

Reviewed by Date 10/17/16

10/19/16