

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: Brighton pd
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 09/09/2011
RPC Date: 03/07/2016
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.8°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 547 Hz

PUMP INFO

Flow Rate = 5.509 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1691	0.1730
MIN (V)	0.1657	0.1711

FILTER INFO

Filter	Value	Zero
Filter 1	0.172	true
Filter 2	0.739	true
Filter 3	1.592	true

CALIBRATION CHECK

Xq = 0.125 0.79%

Routine Performance Check Passed

Accuracy and Precision Check

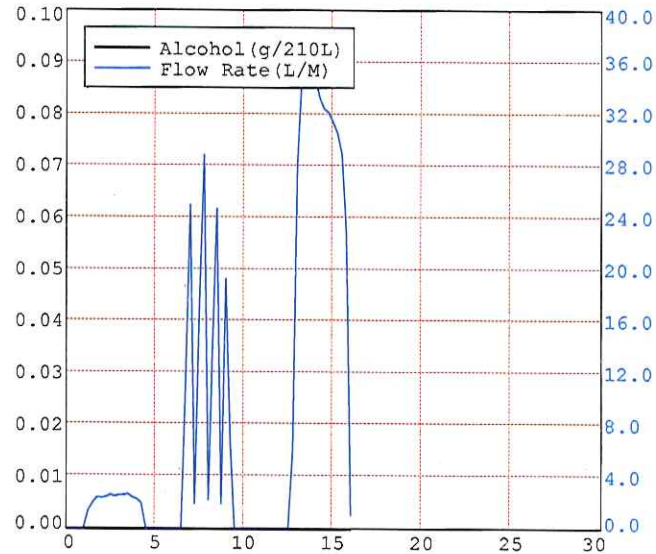
Concentration = 0.099 g/210L
Lot # = 16-03-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

RB

Date

03/07/2016

Reviewed by

RB

Date

3/11/16