

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 04/25/2017
Certification Date: 04/25/2017
Installation Date: 04/26/2017
RPC Date: 06/28/2017
Supervisor Name: CHARLES D MOULTON



Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 4.826 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1163	0.1201
MIN(V)	0.1148	0.1185

FILTER INFO

Filter	Value	Zero
Filter 1	0.119	true
Filter 2	0.453	true
Filter 3	1.205	true

CALIBRATION CHECK

Xq = 0.087 0.40%

Routine Performance Check Passed

Accuracy and Precision Check

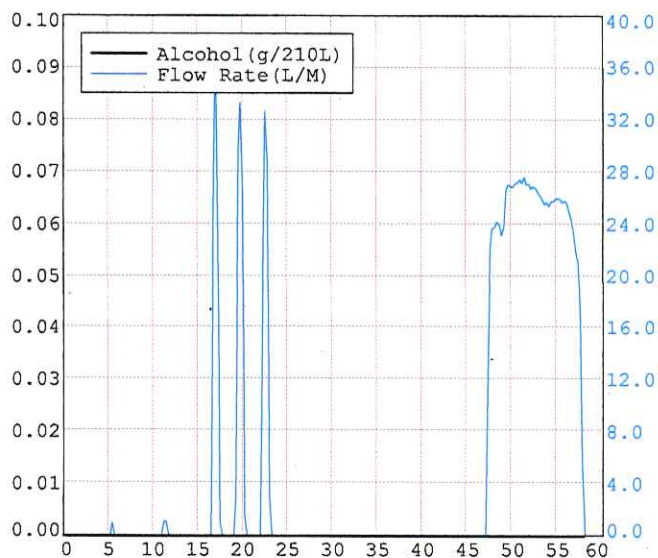
Concentration	= 0.100 g/210L
Lot #	= 16-35-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

06/28/2017

Reviewed by

Date

6/29/17

DMT Serial Number #100151

Page 1 of 1

06/28/2017 8:46 PM