

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: 02/27/2014
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.53 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.425 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0171	0.0217
MIN(V)	0.0146	0.0205

FILTER INFO

Filter	Value	Zero
Filter 1	0.020	true
Filter 2	0.605	true
Filter 3	1.487	true

CALIBRATION CHECK

Xq = 0.124 0.29%

Accuracy and Precision Check

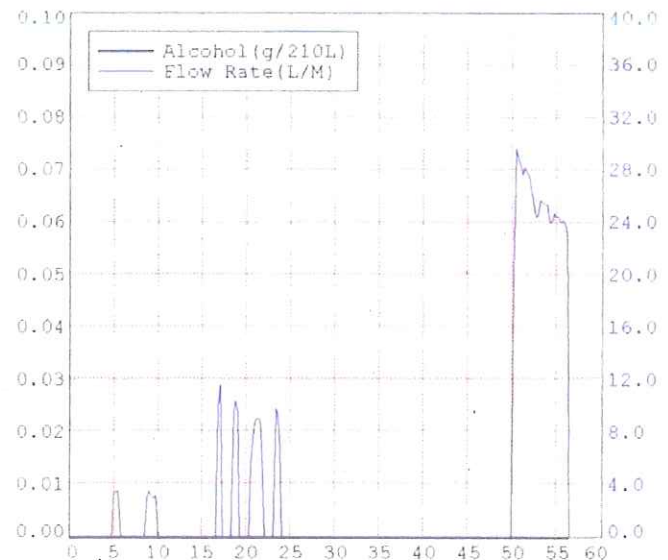
Concentration = 0.099 g/210L
Lot # = 13-04-100
Range = 0.094 - 0.104
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Jeffery M. Noyes

Date

02/27/2014

Reviewed by

ABold

Date

3/3/14

DMT Serial Number #100145

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