

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: FAIR HAVEN PD / RUTLAND VSP
Calibration Date: 02/22/2016
Certification Date: 02/22/2016
Installation Date: 02/23/2016
RPC Date: 09/24/2016
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 547 Hz

PUMP INFO

Flow Rate = 5.904 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0557	0.0608
MIN(V)	0.0539	0.0569

FILTER INFO

Filter	Value	Zero
Filter 1	0.059	true
Filter 2	0.342	true
Filter 3	1.032	true

CALIBRATION CHECK

Xq = 0.097 1.59%

Routine Performance Check Passed

Accuracy and Precision Check

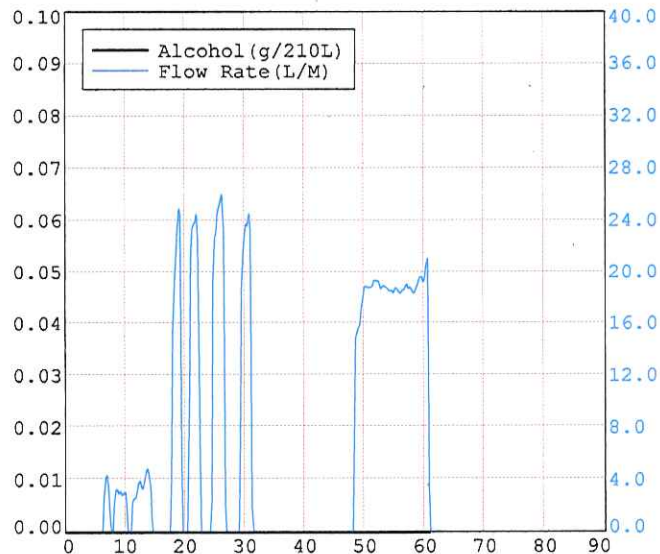
Concentration = 0.100 g/210L
Lot # = 15-25-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Dale Kerber

Date 09/24/2016

Reviewed by ASD

Date 9/26/16

DMT Serial Number #100156

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ASD
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