

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: Castleton VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
RPC Date: 02/10/2012
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.83 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.804 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1711	0.1756
MIN (V)	0.1699	0.1746

FILTER INFO

Filter	Value	Zero
Filter 1	0.175	true
Filter 2	0.291	true
Filter 3	1.237	true

CALIBRATION CHECK

Xq = 0.096 0.09%

Accuracy and Precision Check

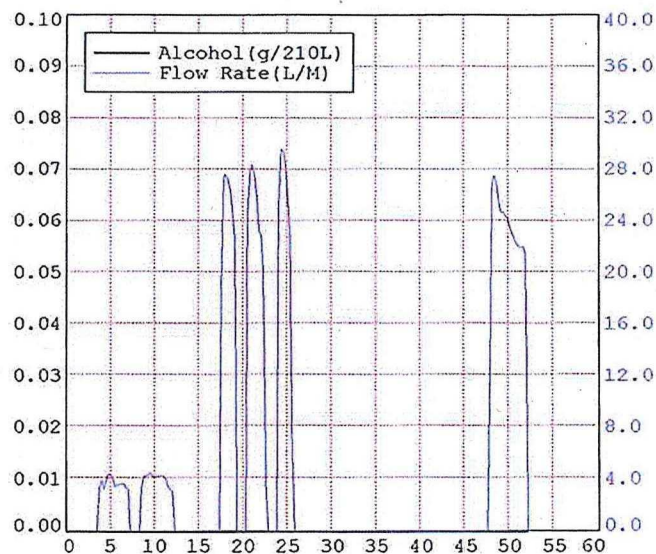
Concentration = 0.100 g/210L
Lot # = 12-32-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Blake Cushing

Date

02/10/2012

Reviewed by

Steven Harnois

Date

2/13/12

DMT Serial Number #100156

Page 1 of 1

02/10/2012 1:52 PM