

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: Fair Haven PD
Calibration Date: 12/24/2012
Certification Date: 12/24/2012
Installation Date: 12/26/2012
RPC Date: 02/17/2014
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.6°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.82 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO

Flow Rate = 6.034 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3400	0.3439
MIN (V)	0.3386	0.3421

FILTER INFO

Filter	Value	Zero
Filter 1	0.343	true
Filter 2	0.470	true
Filter 3	1.364	true

CALIBRATION CHECK

Xq = 0.084 ± 0.62%

Routine Performance Check Passed

Accuracy and Precision Check

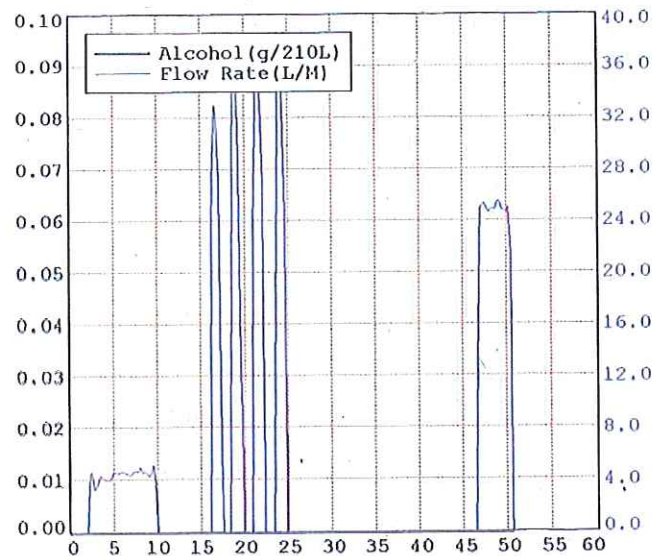
Concentration = 0.099 g/210L
Lot # = 13-19-100
Range = 0.094 - 0.104
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Blake W. Cushing

Date

02/17/2014

Reviewed by

[Signature]

Date

2/19/14

DMT Serial Number #100156

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ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: Fair Haven PD
Calibration Date: 12/24/2012
Certification Date: 12/24/2012
Installation Date: 12/26/2012
RPC Date: 02/08/2014
Supervisor Name: BLAKE W CUSHING

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.7°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.82 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 5.903 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3272	0.3319
MIN (V)	0.3254	0.3301

FILTER INFO

Filter	Value	Zero
Filter 1	0.331	true
Filter 2	0.458	true
Filter 3	1.350	true

CALIBRATION CHECK

Xq = 0.084 0.72%

Accuracy and Precision Check

Concentration = 0.104 g/210L
Lot # = 13-21-100
Range = 0.099 - 0.109
Average = 0.100 g/210L
Std Dev = 0.0000

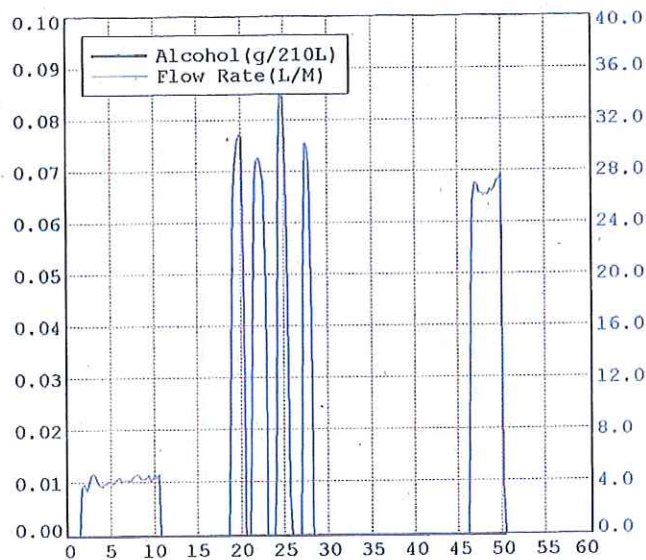
REC 2/11/14

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Contacted DMT supervisor to take instrument out of service and rerun the RPC as they had entered the wrong solution concentration. Also see the one test completed between RPC's

Performed by Blake Cushing

Date 02/08/2014

Reviewed by _____

Date _____

REC 2/11/14



DUI SUBJECT TEST

STATE OF VERMONT

DataMeter DMT: 100156
Location: Fair Haven PD
Certification Date: 12/24/2012
Installation Date: 12/26/2012

Date: 02/12/2014
Time: 15:56:54

SUBJECT NAME:

DOB: 7/10/1941 AGE: 70
GENDER: M

CASE #: 11000300
TIME OF OPERATION: 15:56
LOCATION OF INCIDENT:
TOWN: CASTLETON
COUNTY: RUTLAND

TEST OPERATOR NAME:

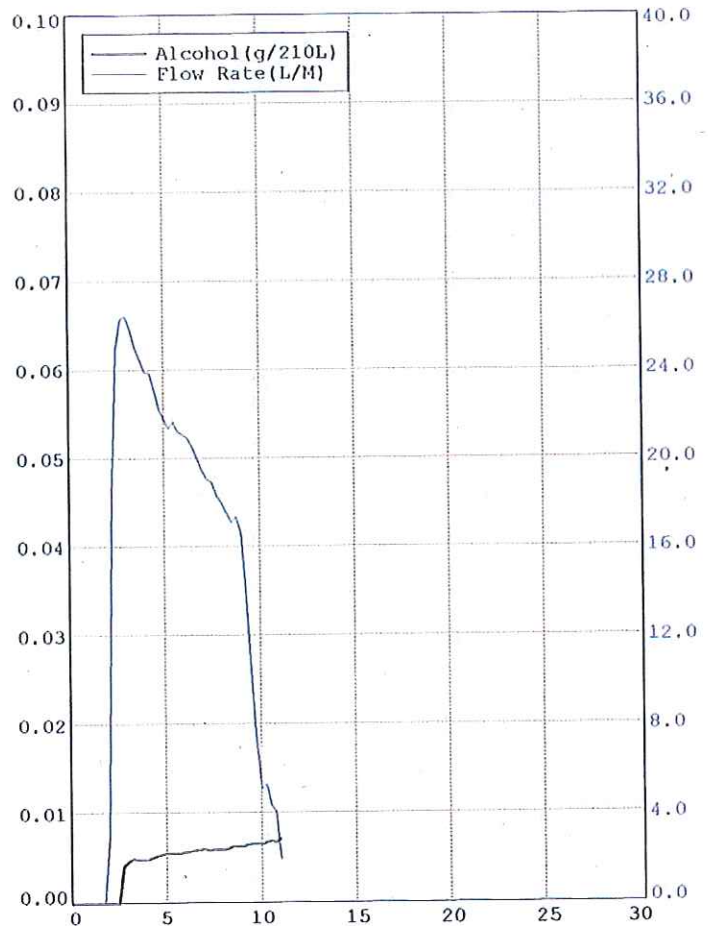
J RIEHL
AGENCY: FAIR HAVEN PD

Obs. Period Start: 15:41

BLANK TEST	0.000	15:57
CALIBRATION CHECK	PASSED	15:57
SIMULATOR VAPOR 34.0°C	0.099	15:58
BLANK TEST	0.000	15:59
SUBJECT SAMPLE (Vol=2.7L)	0.008	15:59

2nd TEST NOT REQUESTED

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.104
Sim. Vapor Range 0.099 - 0.109
Lot #: 13-21-100



Simulator vapor passed even though wrong
concentration entered. Simulator vapor is
still within correct range for its Lot number.
Res 3/19/14