

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144
Location: Springfield PD
Calibration Date: 07/02/2012
Certification Date: 07/02/2012
Installation Date: 07/03/2012
RPC Date: 02/13/2013
Supervisor Name: CHRIS NORTON

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.4°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.517 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0024	0.0010
MIN(V)	-0.0039	-0.0006

FILTER INFO

Filter 1	0.000	Zero = true
Filter 2	0.637	Zero = true
Filter 3	1.531	Zero = true

CALIBRATION CHECK

Xq = 0.080 0.11%

Accuracy and Precision Check

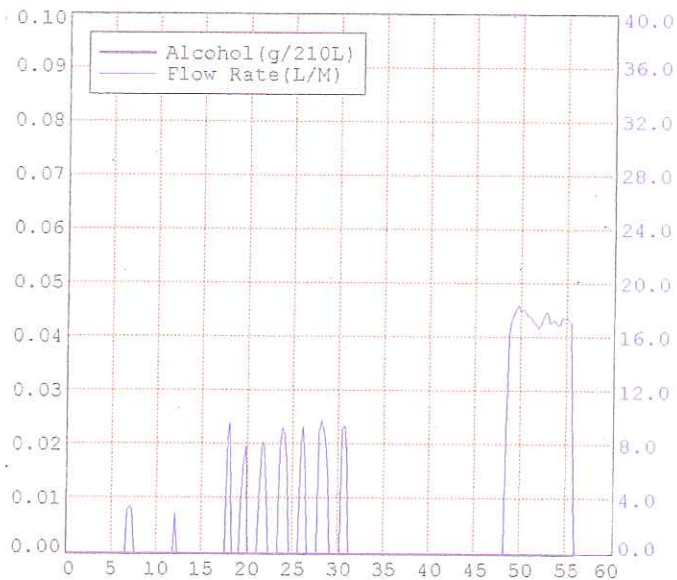
Concentration	= 0.099 g/210L
Lot #	= 12-77-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0010

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

[Signature]

Date

02/13/2013

Reviewed by

[Signature]

Date

2/14/13

DMT Serial Number #100144

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02/13/2013 7:30 PM

[Signature]
2/14/2013



Vermont Department of Health Laboratory

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
DataMaster Technical Services (ph) 802-863-7641; (fax) 802-863-7632

BAC DataMaster Routine Performance Check Worksheet

Springfield PD
Agency (Location)

100144

DataMaster Serial Number

For RPC Cycle (Please circle): Feb Jun Oct

Date Completed: 02 / 13 / 13

Please Note: Section Numbers refer to those in the "Instructions for BAC DataMaster Routine Performance Check" (Alc 435) in your DataMaster Supervisor Manual.

If the DataMaster fails any check, please refer to the instructions in your D

SECTION 1: Replace Simulator Solution

Simulator solution replaced: 1850
Time

DataMaster Simulator Solution

Lot # 12-77-100 EtOHaq Conc: 0.099
Range: 0.094 - 0.104
Preparation Date: 05/08/2012 Expires: 05/08/2013
OPENED: 02-13-13

SECTION 2: Diagnostic Check

Passed: ☒ Failed: ☐

Notes: _____

SECTION 3: Accuracy and Precision Check

Standard deviation from ticket (S.D.) = .0010

If less than or equal to 0.002:Passed ☒

If greater than 0.002:Failed ☐

Average concentration from ticket (AVG) = .101

If within range on label above:Passed ☒

If outside range on label above:Failed ☐

Notes: _____

SECTION 4: Sample Acceptance/Alcohol-Free/Radio Interference Tests

Shallow Breath	Passed	☒	Failed ☐
Intermittent Breath.....	Passed	☒	Failed ☐
Suck Back Test	Passed	☒	Failed ☐
Sample Acceptance.....	Passed	☒	Failed ☐
Alcohol-free.....	Passed	☒	Failed ☐

Radio Frequency Interference: If no console radio in building, check here: ☐

Console RadioNo interference (passed) ☒ Interference (Failed) ☐

Handheld Radio.....Radio Interference (passed) ☒ No Interference (Failed) ☐

Notes: _____



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SECTION 5: Logs

DataMaster passed all checks: Yes ☒

No ☐

Removed from service: ____/____/____
Date

☐ Contacted DM Tech Services: ____/____/____
Date

Entries made in all logs: Yes ☒

No ☐

Comments: _____

Cpl. Chris Norton
DataMaster Supervisor Signature

02/13/13
Date

Cpl. Chris Norton
Please Print: DataMaster Supervisor

►► Mail or fax a photocopy (white) of this worksheet and photocopies of all tickets or the pink copy of all tickets produced during this process to DataMaster Technical Services ◄◄

**** DO NOT WRITE BELOW THIS LINE. FOR DATAMASTER TECHNICAL SERVICES ONLY ****

DataMaster Technical Services Review

Reviewed worksheet and all tickets: ☐Yes ☐No

DataMaster passed all checks: ☐Yes ☐No ____/____/____
Removed from service

Follow-up action needed: ☐No ☐Yes

Follow-up action taken:

Phone Call ☐ Letter ☐ Email ☐ Fax ☐ Service Call ☐

Comments: _____

Reviewed by: _____ Date: ____/____/____