

DataMaster Monthly Update Checklist

Department/Agency: Colchester Police DM serial #: 100157

Date: 4/21/2015

	Provided	None this month -
Operators Logbook	☒	☐
Maintenance Logbook	☒	☐
Breath Summary Report	☒	☐
Status Summary Report	☒	☐
Calibration	☒	☒
Certification	☐	☒
Installation	☐	☒
Annual Preventative Maintenance	☐	☒
Routine Performance Check	☐	☒
Simulator Solution Change	☒	☐
Other Reports	☒	☒

List other report type and date:

Diagnostic

DATA MASTER DMT OPERATOR USE LOG

Colechester PD

Department/Agency

100157

DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
11/29/14	Lehnenman	Sherrt Steve	.095	
12/23/14	R. Driscoll	TEST / solution change	.097	—
12/24/14	TRETER M173	MIKA J. STEVEN	.096	
12/13/14	West M192.	David S Perry	.096	—
01/09/15	Gonyaw	Mark Patrice	.099	—
1/10/15	Mellen	Herbert Sirkinson	.094	out of range
1/10/15	Lehnenman	Sim Solution change	.097	
1/10/15	GUTIERREZ	GERARD KRAUSE	.097	
1/31/15	Lehnenman	Nareth Leang	.095	
2/5/15	Dewey	Fath, Maxwell	.095	
2/11/15	LeBlanc m	Blum, DANA	.097	
2/20/15	Lehnenman	RPC	.098	—
2/24/15	Lehnenman	Test RPC #1	.097	—
2/24/15	Lehnenman	Test RPC #2	.098	—
2/24/15	R. Driscoll	Check-in / TEST	.095	—
2/24/15	R. Driscoll	check-in / TEST	.097	—

DATAMASTER DMT OPERATOR USE LOG

Colchester PD
Department/Agency

100157
DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
3/5/15	R. Driscoll	TEST / solution change	0.098	—
03/06/15	Lehnehan	Jagves	Pump Error	Pump Error
3/6/15	out of Service	Lehnehan J	—	—
3/6/15	R. Driscoll	A+P check	.097	—
3/7/15	J. Sawyer	Armed / Jagves	0.098	—
3/14/15	C. Mellen	Leonard Parks	.096	—
3/18/15	J. Wyckel	LEONARDO DASILVA	.096	.094
3/18/15	J. Wyckel	LEONARDO DASILVA	SCREEN WENT TO NPAS	
3/18/15	Lehnehan	Test	.096	
3/18/15	R. Driscoll	TEST / A+P		—
3/21/15	Jones Gregory Moehn	Gregory Moehn	.096	
3/27/15	J. TREIER	DANIEL INFANTES	.095	
3/31/15	J. TREIER	PATRICK ALVARO	.095	.094
4/1/15	Brunelle	Ryan T. Ward	.095	.095
4/2/15	Lehnehan	Leigh-Ann Francis	.094	

DATAMASTER DMT MAINTENANCE LOG

Department/Agency

DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
1/6/14	DataMaster Simulator Solution Lot # 14-14-100 EtOHaq Conc: 0.099 Range: 0.094 - 0.104 Preparation Date: 10/16/2014 Expires: 10/16/2015 [For RP ace Label Here] OPENED: 1/6-14 CMJ RPC Pass Return to Service	C Jones MIS
12/23/14	DataMaster Simulator Solution Lot # 14-14-100 EtOHaq Conc: 0.099 Range: 0.094 - 0.104 Preparation Date: 10/16/2014 Expires: 10/16/2015 [For RP ice Label Here] OPENED: 12/23/14 ROS Broken simulator paddle. Replaced paddle and performed simulator solution change ROS 12/23/14	R. D. Russell DMT TECH.
01/10/15	DataMaster Simulator Solution Lot # 14-10-100 EtOHaq Conc: 0.097 Range: 0.092 - 0.102 Preparation Date: 7/14/2014 Expires: 7/14/2015 [For RPC ice Label Here] OPENED: 1/10/15 JBL Solution Change	J. Lehmann DMT Supervisor
2/20/15	DataMaster Simulator Solution Lot # 14-15-100 EtOHaq Conc: 0.099 g/210L Range: 0.094 - 0.104 Preparation Date: 12/9/2014 Expires: 12/9/2015 [For RP ice Label Here] OPENED: 2/20/15 JBL RPC Passed.	J. Lehmann DMT Supervisor

DATAMASTER DMT MAINTENANCE LOG

Colchester PD
Department/Agency

100152
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
2/24/15	Alcohol "blip" during sample acceptance test on RPC [For RPC or Simulator Solution Change Place Label Here] DMT Supervisor tried running "check-in" but still getting "blip" (less than .005 g/210L). Checked 5-way valve operation and performed "check-in" test with all 4 breath samples with no "blips" RCD 2/24/15	R. Driscoll DMT TECH.
3/5/15	<u>DataMaster Simulator Solution</u> Lot # 15-01-100 EtOHaq Conc: 0.098 g/210L Range: 0.093 - 0.103 g/210L Preparation Date: 1/21/2015 Expires: 1/21/2016 [For RP ice Label Here] OPENED: 3/5/15 RCD	R. Driscoll DMT TECH.
	Solution out of range. Leak-checked simulator and it was not sealing tight. Replaced simulator with str: VT 3. Performed temperature matching + solution change. RCD 3/5/15	Also trimmed tubing in sim. tower for tight fit on quick connects.
3/6/15	[For RPC or Simulator Solution Change Place Label Here] Pump Error x2 - Removed From Service	J. Lehmann DMT Supervisor
3/6/15	Tubing was kinked in simulator tower. Fixed tubing and ran an Accuracy + Precision check. RCD 3/6/15	R. Driscoll DMT TECH.
3/18/15	Possible rapid solution depletion. Checked new [For RPC or Simulator Solution Change Place Label Here] Simulator for leaks, checked internal tubing + 5-way valve. No issues found. Ran ATP test with solution running at 0.096 g/210L (in range.) RCD 3/18/15	R. Driscoll DMT TECH.

Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
01/10/2015	01:36:00	COLCHESTER PD	CHRISTIAN H MELLE	0.088		0.094	0.092	Simulator Out of Range
01/10/2015	19:43:28	COLCHESTER PD	STEPHEN J GUTIERREZ	0.120		0.097		
01/31/2015	02:15:57	colchester	JACK LEHNEAN	0.199		0.095		
02/05/2015	02:58:17	COLCHESTER PD	D C DEWEY	REFUSED		0.095		
02/14/2015	03:14:20	WILLISTON VSP	MICHELLE A LEBLANC	0.061		0.095		
02/24/2015	02:48:14	COLCHESTER PD	JACK LEHNEAN	0.000		0.097		
02/24/2015	02:54:40	COLCHESTER PD	JACK LEHNEAN	0.000		0.098		
02/24/2015	14:04:52	VFL	ROBERT DRISCOLL	0.000		0.095		
02/24/2015	14:17:25	VFL	ROBERT DRISCOLL	0.000		0.097		
02/28/2015	02:45:34	COLCHESTER PD	KYE RICHTER	0.150	0.159	0.097	0.095	
02/28/2015	16:12:46	COLCHESTER PD	JESSE L TREIER	0.086	0.084	0.097	0.097	
03/04/2015	03:01:25	COLCHESTER PD	MICHAEL S WEST	0.180		0.096		
03/04/2015	21:50:46	COLCHESTER PD	KYE RICHTER	0.155		0.095	0.093	Simulator Out of Range
03/06/2015	01:24:53	COLCHESTER PD	JACK LEHNEAN					Pump Error
03/06/2015	01:28:21	COLCHESTER PD	JACK LEHNEAN					Pump Error
03/07/2015	01:58:36	COLCHESTER PD	JESSE SAWYER	0.224		0.097		
03/14/2015	05:30:26	COLCHESTER PD	CHRISTIAN H MELLE	0.165		0.096		
03/18/2015	03:04:49	COLCHESTER PD	JEREMY A WYSKIEL	INCOMPLETE	INCOMPLETE	0.096	0.000	Simulator Out of Range
03/18/2015	03:22:24	COLCHESTER PD	JEREMY A WYSKIEL	0.161		0.094		RESPONSE TIMEOUT
03/18/2015	06:14:41	COLCHESTER PD	JACK LEHNEAN	0.000		0.096		
03/21/2015	00:51:45	COLCHESTER PD	CHRISTOPHER M JONES	REFUSED		0.096		
03/27/2015	04:15:34	COLCHESTER PD	JESSE L TREIER	0.169		0.095		
03/28/2015	21:11:38	COLCHESTER PD	CHRISTIAN H MELLE	0.260		0.095		
03/31/2015	01:56:54	COLCHESTER PD	JESSE L TREIER	0.180	0.188	0.095	0.094	
04/11/2015	03:51:39	SBPD	D BRUNELLE	0.103	0.099	0.096	0.095	
04/21/2015	00:20:44	COLCHESTER PD	JACK LEHNEAN	0.074		0.094		

Status Record History

[illegible]

SOLUTION CHANGE

DataMaster DMT: 100157
Location: Colchester PD
Date: 12/23/2014
Performed by: ROBERT DRISCOLL



Accuracy and Precision Check

Concentration = 0.099 g/210L
Lot # = 14-14-100
Range = 0.094 - 0.104
Average = 0.097 g/210L
Std Dev = 0.0000

Simulator Temperature: 34°C

Performed by

A handwritten signature in black ink, appearing to be "Rb", is written over a horizontal line.

Date

01/13/2015

SOLUTION CHANGE

DataMaster DMT: 100157
Location: Colchester PD
Date: 01/10/2015
Performed by: JACK B LEHNEMAN



Accuracy and Precision Check

Concentration = 0.097 g/210L
Lot # = 14-10-100
Range = 0.092 - 0.102
Average = 0.097 g/210L
Std Dev = 0.0000

Simulator Temperature: 33.9°C

Performed by

A handwritten signature in black ink, appearing to read "Jack B. M.", is written over a horizontal line.

Date

01/13/2015



ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 100157
Location: Colchester PD

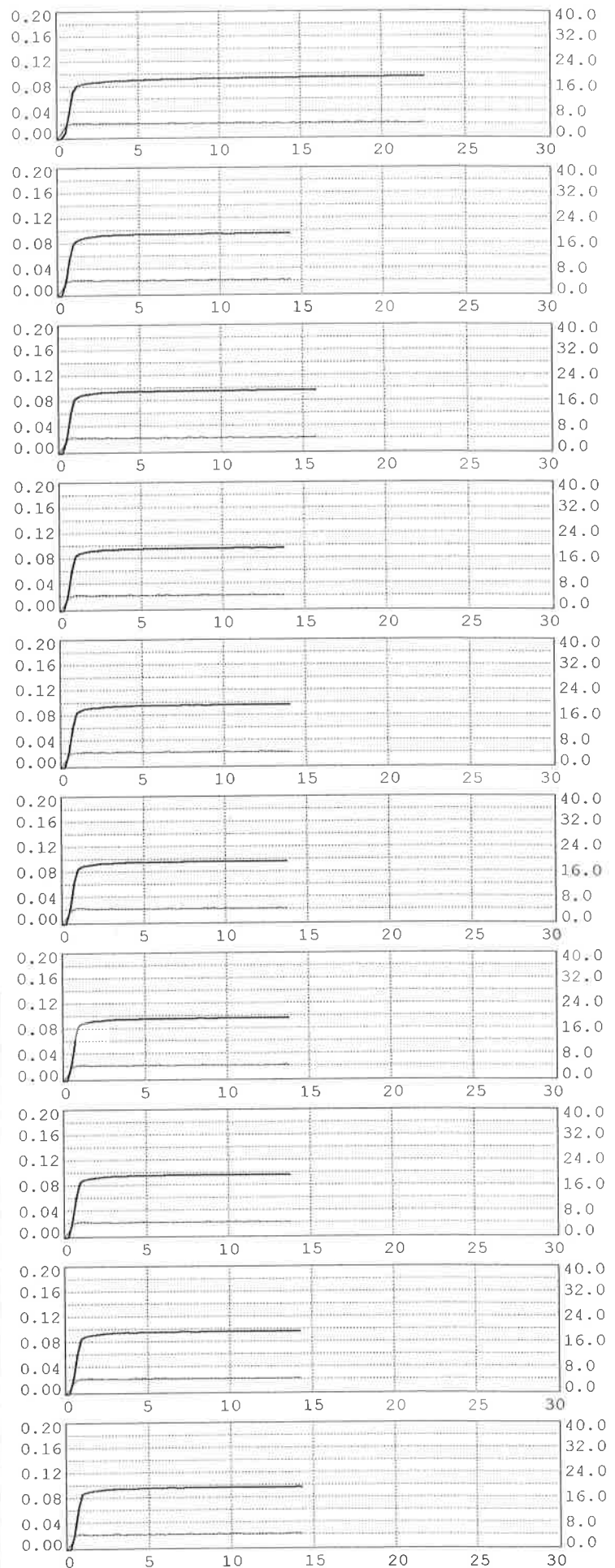
Date: 03/06/2015
Time: 07:28:22

SUPERVISOR NAME:
ROBERT DRISCOLL

SOLUTION LOT #: 15-01-100
SOLUTION CONCENTRATION: 0.098

BLANK TEST	0.000	07:29
CALIBRATION CHECK	PASSED	07:29
SIMULATOR VAPOR 34.1°C	0.096	07:29
SIMULATOR VAPOR 34.1°C	0.097	07:30
SIMULATOR VAPOR 34.1°C	0.098	07:32
SIMULATOR VAPOR 34.0°C	0.097	07:33
SIMULATOR VAPOR 34.1°C	0.098	07:34
SIMULATOR VAPOR 34.1°C	0.098	07:35
SIMULATOR VAPOR 34.1°C	0.097	07:36
SIMULATOR VAPOR 34.1°C	0.098	07:37
SIMULATOR VAPOR 34.1°C	0.098	07:38
SIMULATOR VAPOR 34.1°C	0.098	07:39
BLANK TEST	0.000	07:40

Average = 0.097
Std Dev = 0.000





ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 100157
Location: Colchester PD

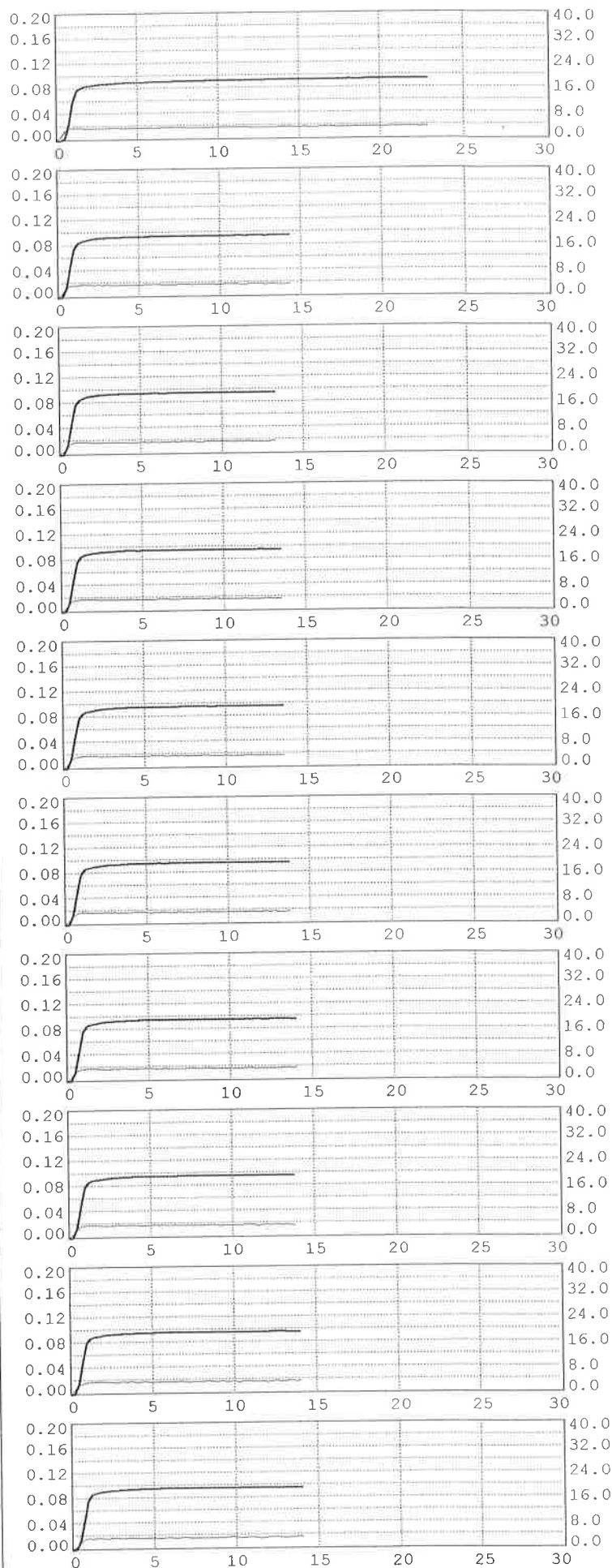
Date: 03/18/2015
Time: 13:56:38

SUPERVISOR NAME:
ROBERT DRISCOLL

SOLUTION LOT #: 15-01-100
SOLUTION CONCENTRATION: 0.098

BLANK TEST	0.000	13:57
CALIBRATION CHECK	PASSED	13:57
SIMULATOR VAPOR 34.2°C	0.095	13:58
SIMULATOR VAPOR 34.1°C	0.096	13:59
SIMULATOR VAPOR 34.1°C	0.096	14:00
SIMULATOR VAPOR 34.1°C	0.096	14:01
SIMULATOR VAPOR 34.1°C	0.097	14:02
SIMULATOR VAPOR 34.2°C	0.097	14:03
SIMULATOR VAPOR 34.2°C	0.097	14:04
SIMULATOR VAPOR 34.2°C	0.097	14:05
SIMULATOR VAPOR 34.1°C	0.097	14:06
SIMULATOR VAPOR 34.1°C	0.097	14:07
BLANK TEST	0.000	14:08

Average = 0.096
Std Dev = 0.000





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100157
Location: Colchester PD
Certification Date: 02/08/2012
Installation Date: 09/12/2012

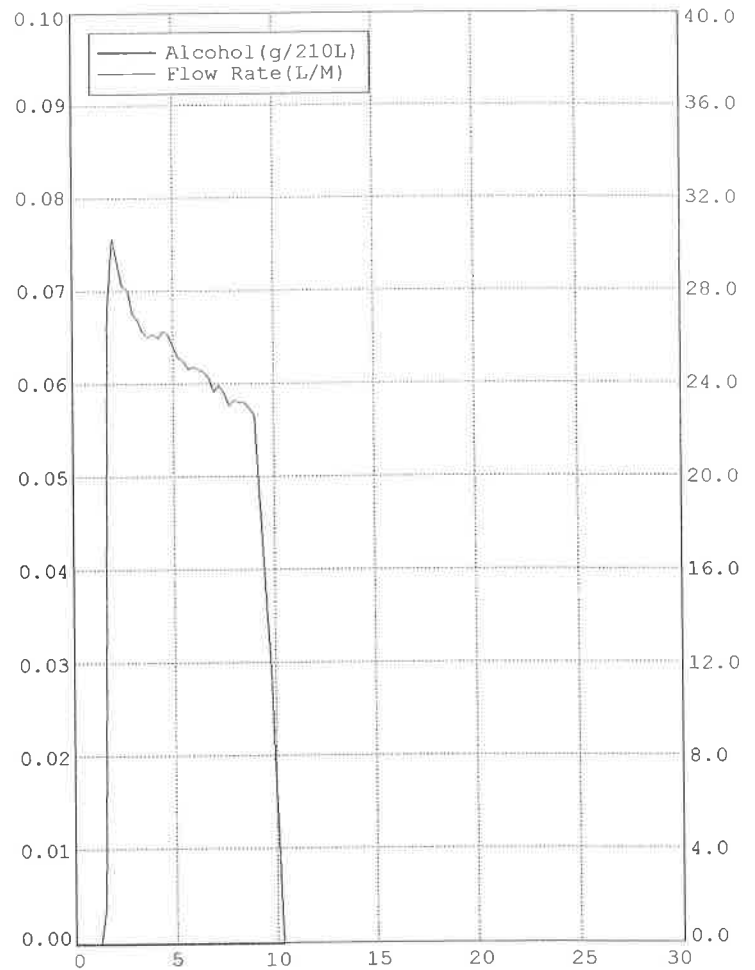
Date: 03/18/2015
Time: 06:14:41

SUBJECT NAME:
TEST TEST
DOB: 09/11/1979 AGE: 35
GENDER: M
LICENSE #: 9999999999 VT

TEST OPERATOR NAME:
JACK LEHNEMAN
AGENCY: COLCHESTER PD

BLANK TEST	0.000	06:15
CALIBRATION CHECK	PASSED	06:15
SIMULATOR VAPOR 34.1°C	0.096	06:16
SUBJECT SAMPLE (Vol=3.4L)	0.000	06:16
BLANK TEST	0.000	06:17

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.098
Sim. Vapor Range 0.093 - 0.103
Lot #: 15-01-100





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100157
Location: Colchester PD
Certification Date: 02/08/2012
Installation Date: 09/12/2012

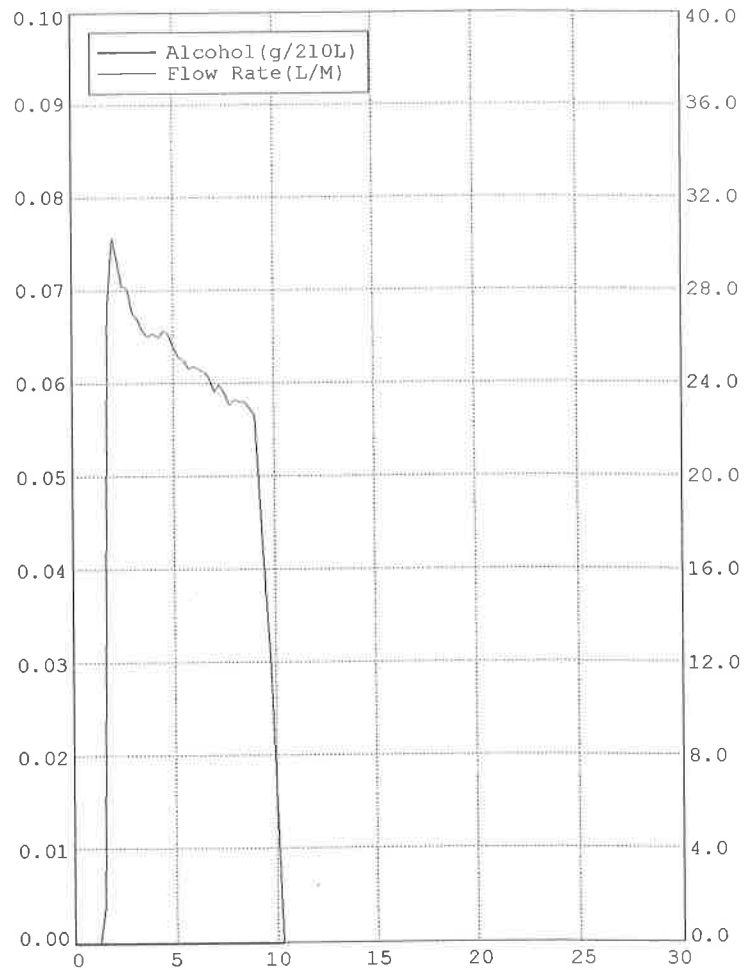
Date: 03/18/2015
Time: 06:14:41

SUBJECT NAME:
TEST TEST
DOB: 09/11/1979 AGE: 35
GENDER: M
LICENSE #: 9999999999 VT

TEST OPERATOR NAME:
JACK LEHNEMAN
AGENCY: COLCHESTER PD

BLANK TEST	0.000	06:15
CALIBRATION CHECK	PASSED	06:15
SIMULATOR VAPOR 34.1°C	0.096	06:16
SUBJECT SAMPLE (Vol=3.4L)	0.000	06:16
BLANK TEST	0.000	06:17

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.098
Sim. Vapor Range 0.093 - 0.103
Lot #: 15-01-100





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100157
Location: Colchester PD
Certification Date: 02/08/2012
Installation Date: 09/12/2012

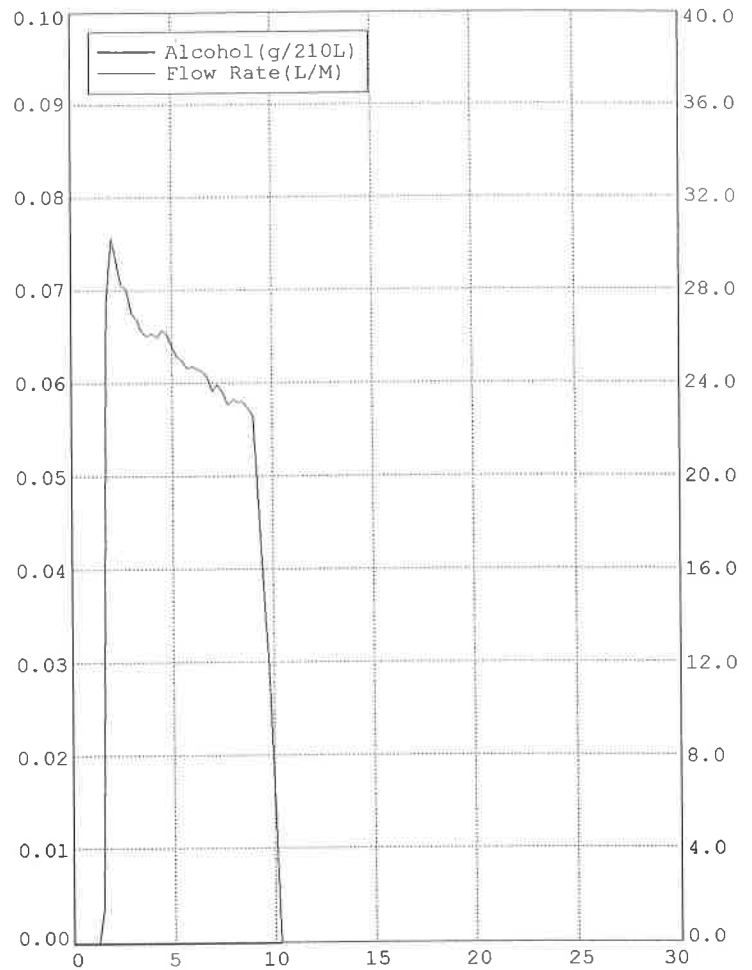
Date: 03/18/2015
Time: 06:14:41

SUBJECT NAME:
TEST TEST
DOB: 09/11/1979 AGE: 35
GENDER: M
LICENSE #: 9999999999 VT

TEST OPERATOR NAME:
JACK LEHNEMAN
AGENCY: COLCHESTER PD

BLANK TEST	0.000	06:15
CALIBRATION CHECK	PASSED	06:15
SIMULATOR VAPOR 34.1°C	0.096	06:16
SUBJECT SAMPLE (Vol=3.4L)	0.000	06:16
BLANK TEST	0.000	06:17

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.098
Sim. Vapor Range 0.093 - 0.103
Lot #: 15-01-100



DIAGNOSTIC RESULT



DataMaster DMT:100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
Test Date: 03/06/2015
Test Time: 04:50:48

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 42.9°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.708 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0305	0.0346
MIN(V)	0.0289	0.0329

FILTER INFO

Filter 1	0.034	Zero = true
Filter 2	0.330	Zero = true
Filter 3	1.420	Zero = true

CALIBRATION CHECK

Xq = 0.094 0.55%