DataMaster Monthly Update Check-list

Department/Agency: **Winooski Police** _____DM serial #:104409

Date: **02/26/2012**

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

List other report type and date:

_____

_____

_____

DIAGNOSTIC RESULT

DataMaster DMT: 104409
Location: Winooski PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/23/2011
Test Date: 12/30/2011
Test Time: 23:07:24

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 43.5°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.72 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 530 Hz

PUMP INFO
Flow Rate = 6.189 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0644	0.0697
MIN(V)	0.0630	0.0681

FILTER INFO
Filter 1 0.069 Zero = true
Filter 2 0.305 Zero = true
Filter 3 0.455 Zero = true

CALIBRATION CHECK
Xq = 0.079 0.44%

ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 104409
Location: Winooski PD

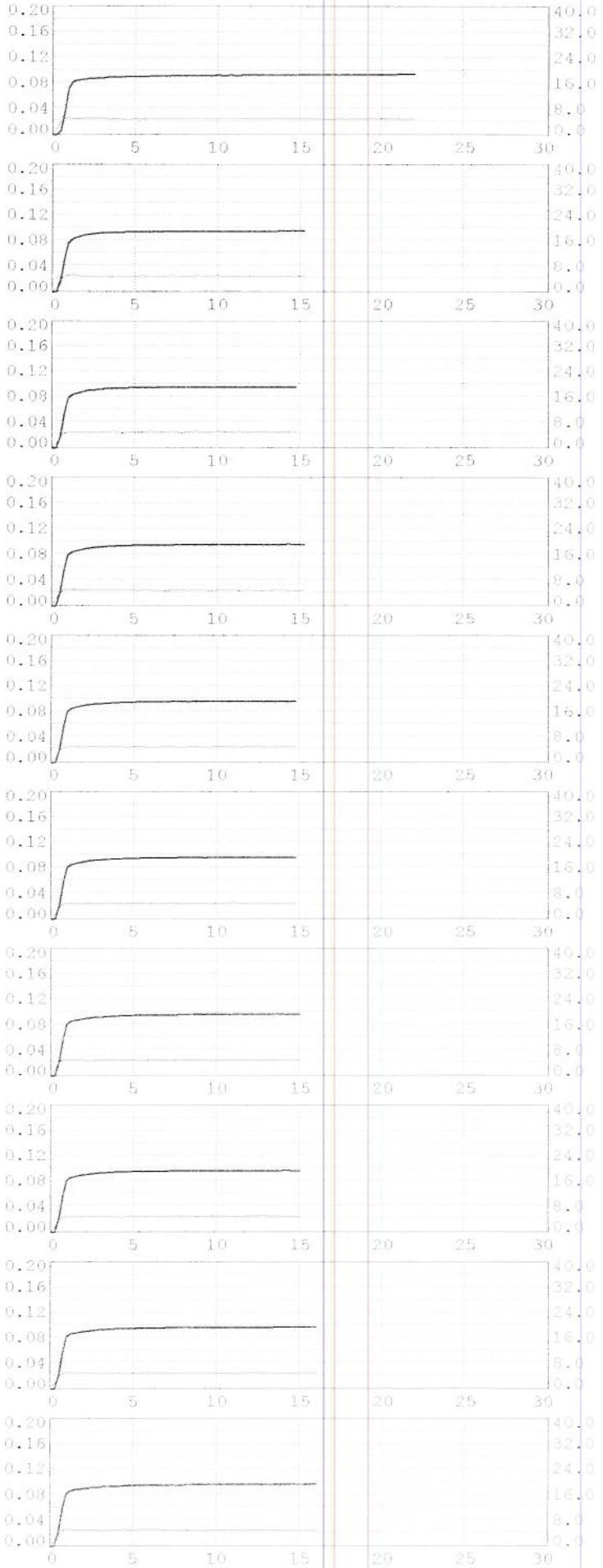
Date: 01/04/2012
Time: 18:19:04

SUPERVISOR NAME:
JASON R NOKES

SOLUTION LOT #: 12-38-100
SOLUTION CONCENTRATION: 0.101

BLANK TEST	0.000	18:19
CALIBRATION CHECK	PASSED	18:20
SIMULATOR VAPOR 34.0°C	0.095	18:20
SIMULATOR VAPOR 34.0°C	0.096	18:21
SIMULATOR VAPOR 33.9°C	0.096	18:22
SIMULATOR VAPOR 33.9°C	0.096	18:23
SIMULATOR VAPOR 34.0°C	0.097	18:24
SIMULATOR VAPOR 33.9°C	0.096	18:26
SIMULATOR VAPOR 33.9°C	0.097	18:27
SIMULATOR VAPOR 34.0°C	0.097	18:28
SIMULATOR VAPOR 34.0°C	0.097	18:29
SIMULATOR VAPOR 34.0°C	0.097	18:30
BLANK TEST	0.000	18:31

Average = 0.096
Std Dev = 0.000



SOLUTION CHANGE

DataMaster DMT: 104409
Location: Winooski PD
Date: 01/16/2012
Performed by: RICHARD M HEBERT

Accuracy and Precision Check

Concentration	= 0.101 g/210L
Lot #	= 12-38-100
Range	= 0.096 - 0.106
Average	= 0.098 g/210L
Std Dev	= 0.0000

Simulator Temperature: 33.9°C

Performed by _____ Date 01/16/2012

DIAGNOSTIC RESULT

DataMaster DMT: 104409
Location: Winooski PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/23/2011
Test Date: 01/23/2012
Test Time: 19:47:14

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.6°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.72 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 530 Hz

PUMP INFO
Flow Rate = 6.092 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0929	0.0965
MIN(V)	0.0917	0.0951

FILTER INFO
Filter 1 0.095 Zero = true
Filter 2 0.332 Zero = true
Filter 3 0.487 Zero = true

CALIBRATION CHECK
Xq = 0.079 0.55%

ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 104409
Location: Winooski PD

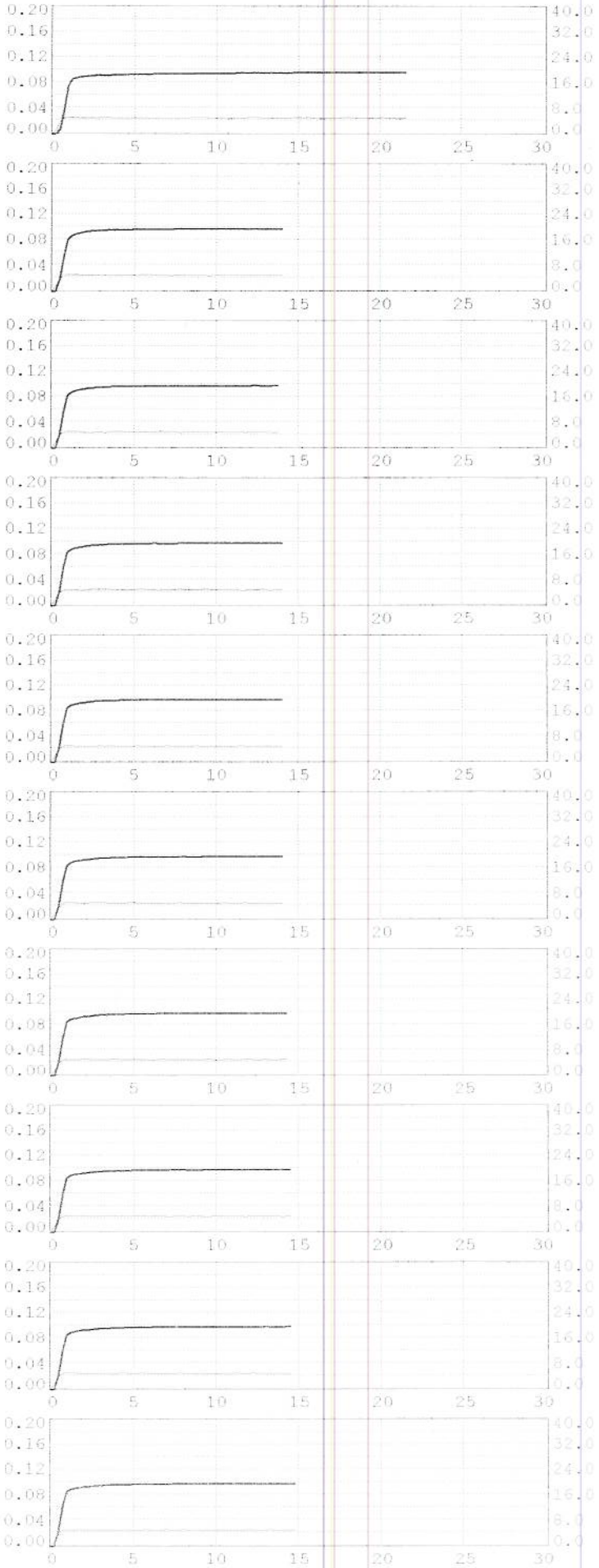
Date: 01/23/2012
Time: 19:49:43

SUPERVISOR NAME:
JASON R NOKES

SOLUTION LOT #: 12-38-100
SOLUTION CONCENTRATION: 0.101

BLANK TEST	0.000	19:50
CALIBRATION CHECK	PASSED	19:50
SIMULATOR VAPOR 33.9°C	0.097	19:51
SIMULATOR VAPOR 34.0°C	0.098	19:52
SIMULATOR VAPOR 34.0°C	0.098	19:53
SIMULATOR VAPOR 33.9°C	0.098	19:54
SIMULATOR VAPOR 33.9°C	0.099	19:55
SIMULATOR VAPOR 34.0°C	0.098	19:56
SIMULATOR VAPOR 34.0°C	0.098	19:57
SIMULATOR VAPOR 34.0°C	0.098	19:58
SIMULATOR VAPOR 34.0°C	0.099	19:59
SIMULATOR VAPOR 33.9°C	0.098	20:01
BLANK TEST	0.000	20:01

Average = 0.098
Std Dev = 0.000



DIAGNOSTIC RESULT

DataMaster DMT: 104409
Location: Winooski PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/23/2011
Test Date: 01/23/2012
Test Time: 20:03:41

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

User Abort

LOG ON RECORD

DataMater DMT: 104409
Location: Winooski PD
SUPERVISOR NAME:
Supervisor

LOG ON RECORD

DataMater DMT: 104409
Location: Winooski PD
SUPERVISOR NAME:
Supervisor

DATAMASTER DMT MAINTENANCE LOG

Winooski PD
Department/Agency

164409
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
12/23/11	**DataMaster Simulator Solution** Lot # 12-38-100 $EtOH_{aq}$ Conc: 0.101 Range: 0.096 - 0.106 Preparation Date: 11/17/2011 Expires: 11/17/2012 OPENED: 12/23/11 [For RP ... ice Label Here] Installed	A. Bolduc
1/13/12	**DataMaster Simulator Solution** Lot # 12-38-100 $EtOH_{aq}$ Conc: 0.101 CHANGE Range: 0.096 - 0.106 Preparation Date: 11/17/2011 Expires: 11/17/2012 OPENED: 1/13/12 [For RP ... ice Label Here]	NOKES 914
1/16/12	Finished solution change started by J. Nokes	Hebert 904
2/26/12	**DataMaster Simulator Solution** Lot # 12-45-100 $EtOH_{aq}$ Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 12/12/2011 Expires: 12/12/2012 OPENED: 2/26/12 [For RPC ... e Label Here]	NOKES 914
2/26/12	RPC	NOKES 914
	[For RPC or Simulator Solution Change Place Label Here]	

DATAMASTER DMT OPERATOR USE LOG

Winooski PD
Department/Agency

104409
DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2	
12/23/11	A. Boldue	Installation	0.097		
12/23/11	Adams	Michael hatch	.097		
12/26/11	Jackson	Test.	.101		
1/16/12	Hebert	Test Solution change	.097	.098	
1/20/12	Fullerton	Admir Circuk	.096	0.097	
1/21/12	Fullerton	David Lebarron	. Out of Range		
1/22/12	Fullerton	Nicholas Rosato	.096		
1/27/12	Fullerton	Rheda Chamber	.097		Check In
02/04/12	Fullerton	Adam Huntley	.096		
2/6/12	CRAM	Rheda Chambers	.101		Check-In LOR
2/23/12	Test	TEST	OUT OF Range		
2-25-12	Clarkalis	Colby Smith	Out of Range		