DataMaster DMT Monthly Update Check-list

Department/Agency: Middlebury PD DM serial #: 100137

Supervisor: Mason Date: 10 / 20 / 11

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

List other report type and date:

Breath Record Summary

(09/01/2011-09/30/2011)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
09/21/2011	03:36	MIDDLEBURY PD	CHRISTOPHER L MASON	0.121	0.117	0.096	0.093	
09/30/2011	01:25	MIDDLEBURY PD	WILLIAM J AUSTIN	0.160		0.095	0.094	

DMT -- 100137-000087

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 10/20/2011
Supervisor Name: CHRISTOPHER L MASON

VERMONT
DEPARTMENT OF HEALTH

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.86°C
Breath Tube = 45.53°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.9 V
Chopper Freq = 550.8 Hz

PUMP INFO
Flow Rate = 5.372 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0226	0.0258
MIN(V)	0.0203	0.0244

FILTER INFO
Filter 1 0.025 Zero = true
Filter 2 0.300 Zero = true
Filter 3 0.488 Zero = true

CALIBRATION CHECK
Xq = 0.0831 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

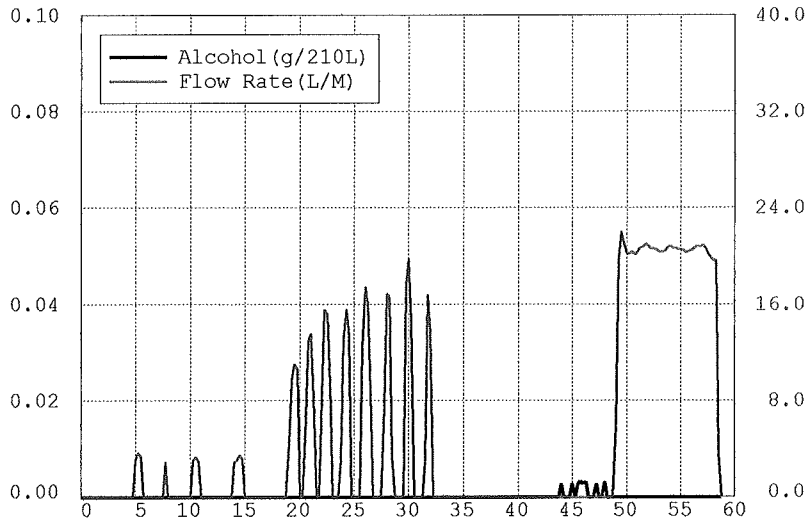
Concentration = 0.100 g/210L
Lot # = 11-40-100
Average = 0.103 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by _____ Date 10/20/2011

Reviewed by _____ Date _____

BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

Middlebury PD
Department/Agency

100137
DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
6/9/11	**DataMaster Simulator Solution** Lot # 11-20-100 $EtOH_{aq}$ Conc: 0.097 Range: 0.092– 0.102 Preparation Date: 10/29/2010 Expires: 10/29/2011 [Place Simulator Solution Label Here] RPC Conducted	CHRISTOPHER MASON
8/22/11	[Place Simulator Solution Label Here] Performed Annual Preventative Maintenance Check	Steven Hannois
10/20/11	[Place Simulator Solution Label Here] **DataMaster Ext. Std. Solution** Lot # 11-40-100 $EtOH_{aq}$ Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 06/15/2011 Expires: 06/15/2012 RPC	Christopher Mason.
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	

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