DataMaster DMT Monthly Update Check-list

Department/Agency: Vermont State Police DM serial #: 100161

Date: 03/08/13

	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:

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Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
01/03/2013	15:15:56	BRATTLEBORO VSP	MICHAEL S STUDIN	0.098	0.106	0.099	0.099	
01/15/2013	15:40:12	vsp	CHRIS LORA	0.092	0.097	0.097	0.096	
01/20/2013	11:23:23	VSP Brattleboro	GENEVRA A CUSHMAN	0.057	0.057	0.097	0.098	
01/26/2013	04:06:10	BRATTLEBORO VSP	TRAVIS L VALCOURT	INTERFERENCE	INTERFERENCE	0.098	0.097	
01/29/2013	04:26:52	BRATTLEBORO VSP	MAX TRENOSKY	0.108	0.097	0.096	0.096	
02/19/2013	22:12:21	BRATTLEBORO VSP	CHRISTOPHER J BUCKLEY	0.111	0.110	0.099	0.099	
02/26/2013	01:02:21	BRATTLEBORO VSP	NADER A HASHIM	0.147		0.098		
03/02/2013	09:00:22	BRATTLEBORO VSP	JAMES W MATTHEWS	0.156		0.098		
03/04/2013	17:28:19	BRATTLEBORO VSP	NADER A HASHIM	0.267		0.098		

Status Record History

Status Date	Status Time	Test Type	Status Message
02/05/2013	11:46:33	Installation Record	User Abort

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100161
Location: Brattleboro VSP
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/02/2011
RPC Date: 02/09/2012
Supervisor Name: TYSON M KINNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.5°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.581 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.2587	-0.2557
MIN(V)	-0.2606	-0.2571

FILTER INFO

Filter 1	-0.257	Zero = true
Filter 2	0.070	Zero = true
Filter 3	0.273	Zero = true

CALIBRATION CHECK
Xq = 0.086 0.41%

Routine Performance Check Passed

Accuracy and Precision Check

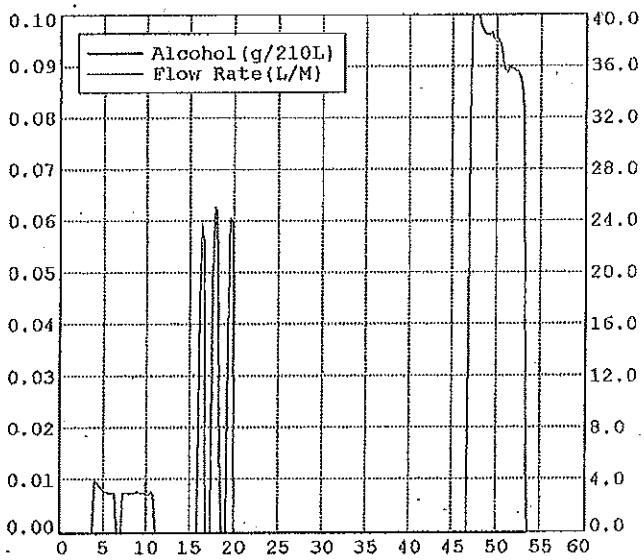
Concentration = 0.100 g/210L
Lot # = 12-32-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/09/2012

Reviewed by _____ Date _____